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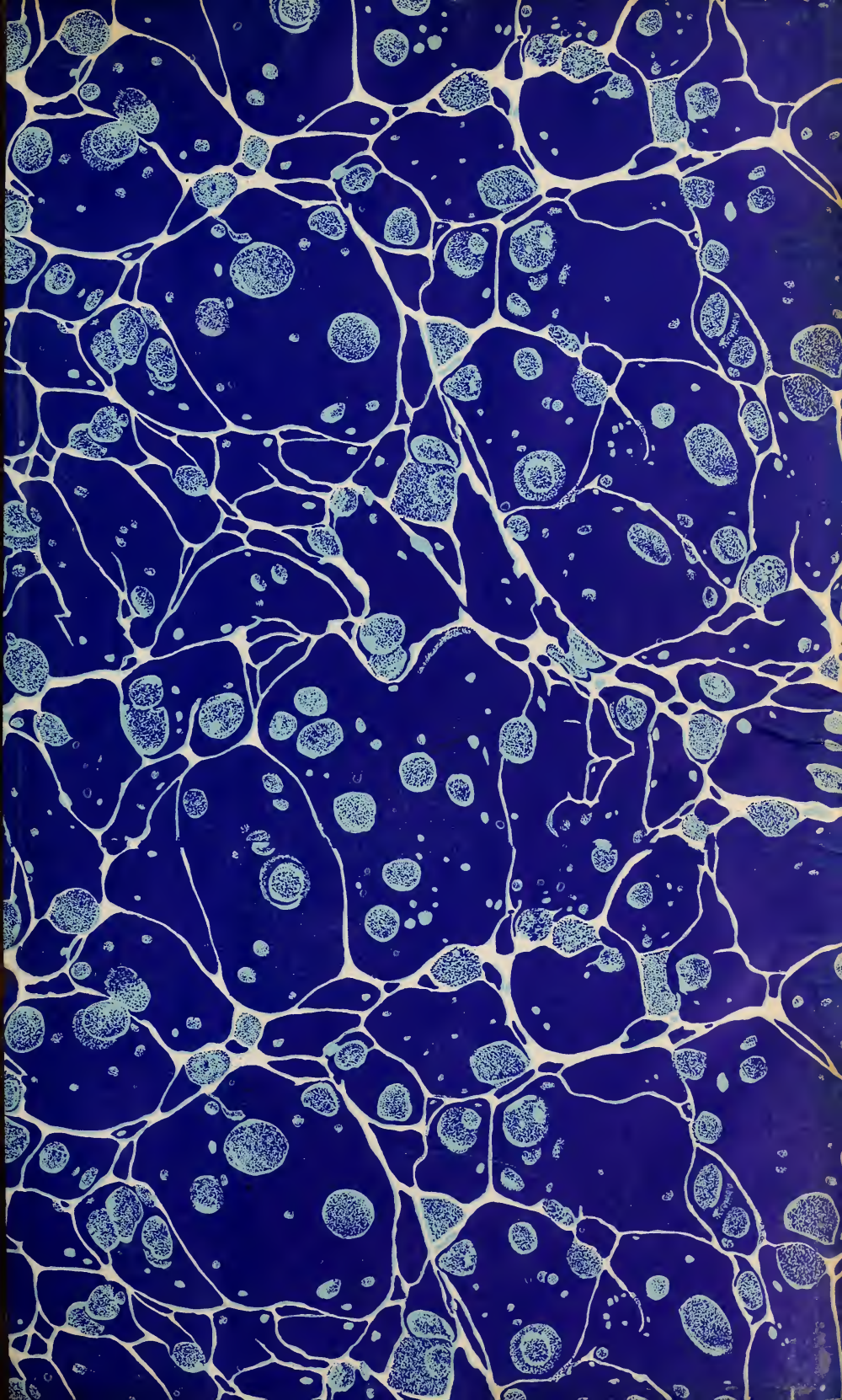
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United States Department of Agriculture

PLANT QUARANTINE AND CONTROL ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

LIST OF PESTS INTERCEPTED ON IMPORTED PLANTS AND PLANT PRODUCTS DURING THE CALENDAR YEAR 1929

FOREWORD

This list was compiled from the records of the inspectors and collaborators (State and customs officials) of the Plant Quarantine and Control Administration. For the most part, the insect identifications were made by specialists of the Bureau of Entomology and the plant-disease determinations by specialists of the Bureau of Plant Industry.

As pointed out in previous lists of interceptions, it is frequently difficult to determine the origin of food supplies (fruits and vegetables) carried as ship's stores, it being necessary to accept the statement of the steward of the vessel concerned as to the country of purchase.

FRUIT FLIES

The following fruit flies were intercepted: West Indian fruit fly (*Anastrepha fraterculus*) in hog plum from Cuba, mango from Dominica, mango and orange from Honduras, guava, mango, and sapodilla from Jamaica, and mango and pomegranate from Porto Rico; Mexican fruit fly (*A. ludens*) in avocado, grapefruit, guava, mamey, mango, orange, pear, sapote, and star-apple from Mexico; *A. striata* in guava from Cuba, in cardboard box containing guavas from Dominican Republic, and mango from Honduras; *Anastrepha* sp. in mango from the Canal Zone, Cuba, Jamaica, Mexico, and Porto Rico, guava from Dominican Republic, and sapodilla from Trinidad; Mediterranean fruit fly (*Ceratitis capitata*) in orange and *Sorbus* sp. from the Azores, green pepper (*Capsicum annuum*) from Bermuda, orange from Brazil, avocado and coffee berry from Hawaii, orange, tangerine, and prickly pear from Italy, loquat, pear, and prickly pear from the Madeira Islands, and apple, orange, on outside of grape, and in the bottom of a box of oranges from Spain; olive fly (*Dacus oleae*) in olive and dry olive from Italy; *Monacrostichus citricola* in sour lime from the Philippines; apple maggot (*Rhagoletis pomonella*) in a package with haws from Canada; *Rhagoletis* sp. in dry sour cherry from Yugoslavia; *Spilographa alternata* in seed pod of sweetbrier from Germany; *Spilographa* sp. in dry fruit of European mountain-ash from Germany; trypetid in cherry from Italy, and in mango from India.

MISCELLANEOUS INSECTS

The following insects arrived with fruit and rose stocks from France: Sorrel cutworm (*Acronycta rumicis*) on apple, mahaleb, and pear; *Acronycta* sp. (Noctuidae) on cherry, myrobalan, pear, and quince; white tree pierid (*Aporia crataegi*) on apple and plum; *Calophasia lunula* (Noctuidae) on doucin and pear; *Emphytus cinctus* (sawfly) on manetti and multiflora; European tussock moth (*Notolophus antiqua*) on apple, mahaleb, myrobalan, and pear.

The following insects arrived with fruit and rose stocks from the Netherlands: Sorrel cutworm (*Acronycta rumicis*) on multiflora; *Calophasia lunula* (Noctuidae) on manetti; *Emphytus cinctus* (sawfly) on manetti; European tussock moth (*Notolophus antiqua*) on cherry, manetti, multiflora, and *Rosa rugosa*.

Emphytus cinctus (sawfly) also infested manetti stocks from England and Ireland and rose standards from Switzerland. *Emphytus* sp. infested manetti from England.

Chestnuts were infested with the following insects: *Balaninus* sp. (Curculionidae) from China, England, France, Italy, Japan, and Portugal; *Curculio* sp. (Curculionidae) from Russia; *Laspeyresia splendana* (Olethreutidae) from China,

Italy, and Japan; *Laspeyresia splendana reaumurana* from France, Italy, Portugal, and Spain; *Laspeyresia* sp. from Japan.

Turnips were attacked by the following insects: *Baris laticollis* (Curculionidae) from France and Portugal; turnip gall weevil (*Ceutorhynchus pleurostigma*) from England and Germany; *Ceutorhynchus* sp. (Curculionidae) from England, France, Germany, the Netherlands, Scotland, and Wales; *Eumerus* sp. (Syrphidae) from England; turnip mud beetle (*Helophorus rufipes*) from England; *Phyllotreta* sp. (Chrysomelidae) from France; *Psylliodes chrysocephala* (Chrysomelidae) from England and France; *Psylliodes* sp. from England.

Apion carduorum (Curculionidae) infested globe artichokes from France and Italy. Lima beans from Cuba were attacked by the bean-pod borer (*Maruca testulalis*). The sugar-cane moth borer of India (*Chilo simplex*) arrived with rice straw packing from Japan.

Brachycerus albidentatus (Brachyceridae) was intercepted in garlic from Italy. *Brachycerus* sp. was found in garlic from Italy and Spain.

The pink bollworm (*Pectinophora gossypiella*) was intercepted in cotton from China, *Gossypium* sp. and seed cotton from Chosen; cotton from Egypt; cotton (raw boll) and cotton (raw) from Hawaii; cottonseed from Italy, Malta, Mexico, and Porto Rico; and in cotton sample from Mexico.

The West Indian sweetpotato weevil (*Euscepes batatae*) was taken in yam from Barbados and Brazil and sweetpotato from Brazil, Cuba, and Jamaica. *Palaeopus costicollis* (Curculionidae) was found in yam from Jamaica.

The mango weevil (*Sternochetus mangiferae*) was intercepted in mango from Hawaii and India. *Sternochetus* sp. (Curculionidae) was taken in mango from India. *Stenoma* sp. (Stenomidae) was found in mango from Honduras.

Avocados were infested as follows: *Conotrachelus aguacatae* (Curculionidae) from Mexico; *Conotrachelus* sp. from Honduras and Mexico; *Heilipus perseae* (Curculionidae) from the Canal Zone; *Heilipus* sp. from the Canal Zone and Mexico; *Stenoma* sp. (Stenomidae) from Brazil, and the Canal Zone.

Eumerus sp. (Syrphidae) was taken in onion from England, and hyacinth, narcissus, onion, and snowdrop from the Netherlands. *Merodon* sp. (Syrphidae) was intercepted in narcissus from Italy, cipollino from Morocco, and narcissus and snowdrop from the Netherlands.

The citrus blackfly (*Aleurocanthus woglumi*) arrived on various hosts from Cuba, Haiti, and Jamaica.

Acythopeus aterrimus (Curculionidae) infested orchids from the Philippines. *Rhigopsidius tucumanus* (?) (Argentine potato weevil) was intercepted in potato from Peru. Sweetpotato from China was infested with *Omphisa anastomosalis* (?) (sweetpotato stem borer).

MISCELLANEOUS PLANT DISEASES

In addition to the cosmopolitan plant diseases collected from plant material entering at various ports some findings attract interest because of their economic importance or scientific value. A few such findings include citrus canker (*Bacterium citri*) on pomelo and orange from China, and lime from India; the black spot disease (*Phoma citricarpa*) on oranges from China and Japan; a spot on apples from England, Ireland, and Italy, caused by *Sphaceloma* sp.; a leaf and stem disease of roses from Spain caused by *Sphaceloma rosarum*; a canker, *Botryosphaeria dothidea*, on rose standards from Switzerland; a rust *Gymnosporangium japonicum* on *Juniperus chinensis* var. from Japan; *Cytospora citri* on leaf of Citrus from Mexico; *Cercospora albo-maculans* on Chinese cabbage from Japan; *Oidium euonymi-japonici* on Euonymus from Japan; *Diplodia tubericola* on kudzu roots from China; *Fusicladium orbiculatum* on European mountain-ash from Germany; *Aspergillus alliaceus* on garlic from Italy; and *Ceratostomella* sp. on waterchestnut from China.

Interesting nematode interceptions include *Tylenchus angustus* in hay from Mexico; *T. dipsaci* in leaves and stems of cut flowers of narcissus from Canada; and *T. penetrans* in potato from Argentina.

AIRCRAFT INTERCEPTIONS

The following thrips, not known to occur in the United States, were intercepted August 4, 1929, on bouquets of flowers on the *Graf Zeppelin* from Germany: *Frankliniella intonsa* on Aster sp., dahlia, *Gaillardia grandiflora*, Lychnis, and snapdragon; *F. intonsa* form *adusta* and *Haplothrips aculeatus* on snapdragon; *Taeniothrips atratus* on aster, carnation, *Gaillardia grandiflora*, gladiolus, Lychnis, and snapdragon; *Thrips flavus* on snapdragon; *T. fuscipennis* on aster, dahlia,

Gaillardia grandiflora, *Lychnis*, and snapdragon; *T. fuscipennis* form *corticina* and *T. validus* on carnation and gladiolus.

In addition to the thrips, the following insects were also found on bouquets of flowers on the *Graf Zeppelin*: *Phytometra gamma* (Noctuidae) on aster and snapdragon; *Saissetia hemisphaerica* (hemispherical scale) on carnation; *Agromyza* sp. (Agromyzidae) on *Lychnis* sp.; *Coleophora* sp. (Haploptiliidae), *Tritogenaphis* sp. (aphid) and Eupteryginae (Cicadellidae) on aster; geometrid on dahlia and snapdragon; mirid on carnation, gladiolus, and snapdragon; pterophorid on snapdragon; and syrphid on aster and snapdragon.

Other airplane interceptions of insects were as follows: *Pectinophora gossypiella* (pink bollworm) in a cotton sample by air express from Mexico; *Coccus viridis* (Coccidae) on *Gardenia florida* (cape-jasmine) and *Gardenia* sp. from Cuba; *Lepidosaphes beckii* (purple scale) and *Pseudaonidia articulatus* (rufous scale) on pomelo from Honduras; *Saissetia oleae* (black scale) on *Gardenia florida* (cape-jasmine) from Cuba; and *Lepidosaphes beckii* (purple scale) on orange from Mexico.

The nematode *Tylenchus angustus* was intercepted in hay found in the tail gear of an airplane coming from Mexico.

CORRECTIONS

The following corrections should be made to Letter of Information No. 41: *Metamasius sericeus* (silky cane weevil) should be substituted for *Cosmopolites sordidus* (banana-root borer) under Cuba, pages 158 and 174; and *Pseudaonidia articulatus* (rufous scale) under Japan, page 210, should appear under Jamaica.

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive

[All findings marked with an asterisk indicate State inspection]

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--------------------------------|-----------------------------|------|---------|----------|--------|-----------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| AFRICA | | | | | | | |
| Insects: | | | | | | | |
| Corecya cephalonica (Pyralidae). | Theobroma cacao (cacao bean). | 5 | | | | | California.* |
| Ephestia sp. (Pyralidae)----- | do----- | 14 | | | | | Do.* |
| ALGERIA | | | | | | | |
| Insects: | | | | | | | |
| Chrysomphalus aurantii (California red scale). | Citrus limonia (lemon)----- | | | | | 1 | Maryland. |
| Do----- | do----- | | | | | 1 | South Carolina. |
| Chrysomphalus dictyospermi (Coccidae). | Palm----- | | | | 1 | | Pennsylvania. |
| Glyciphagus sp. (mite)----- | Citrus sinensis (orange leaf). | | | | | 1 | Do. |
| Lepidosaphes beckii (purple scale). | Citrus sinensis (orange)----- | | | | | 1 | Do. |
| Lepidosaphes gloverii (Glover's scale). | do----- | | | | | 1 | Do. |
| Parlatoria pergandii (chaff scale). | do----- | | | | | 2 | Do. |
| Do----- | Citrus sinensis (orange leaf). | | | | | 1 | Do. |
| Parlatoria ziziphus (Coccidae). | do----- | | | | | 1 | Do. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 2 | Do. |
| Tyroglyphus sp. (mite)----- | Dioscorea sp. (yam)----- | | 1 | | | | New York, |
| Diseases: | | | | | | | |
| Aspergillus niger----- | All um cepa (onion)----- | | | | | 1 | South Carolina. |
| Diplodia sp.----- | Dioscorea sp. (yam)----- | | 1 | | | | New York. |
| Fusarium sp.----- | Solanum tuberosum (potato). | | | | | 1 | Maryland. |
| Do----- | do----- | | | | | 1 | Pennsylvania. |
| Rhabditis sp.----- | do----- | | | | | 1 | Do. |
| Rhizoctonia solani----- | do----- | | | | | 1 | South Carolina. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|------------------------------------|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ARABIA | | | | | | | |
| Insects: | | | | | | | |
| Bruchid..... | Holcus sorghum (sorghum) (seed). | | 1 | | | | District of Columbia. |
| ARGENTINA | | | | | | | |
| Insects: | | | | | | | |
| Blastobasid..... | Quercus alba (seed) | | 1 | | | | Pennsylvania. |
| Bruchid..... | Caesalpinia praecox (seed) | | 1 | | | | District of Columbia. |
| Bruchus spinipes (Bruchidae). | Acacia cavenia (seed) | | 1 | | | | Do. |
| Bruchus sp. (Bruchidae) | Acacia adstringens (seed) | | 1 | | | | Do. |
| Do..... | Acacia macracantha (seed) | | 1 | | | | Do. |
| Bruchus sp. (Bruchidae) | Caesalpinia melanocarpa (seed). | | 1 | | | | Do. |
| Do..... | Prosopis alba (seed) | | 2 | | | | Do. |
| Do..... | Prosopis juliflora (seed) | | 1 | | | | Do. |
| Do..... | Prosopis sp. (mesquite bean). | | 1 | | | | Do. |
| Cacoecia sp. (Tortricidae) | Prunus domestica (plum) | 1 | | | | | New York. |
| Catorama sp. (Anobiidae) | Acacia cavenia (seed) | | 1 | | | | District of Columbia. |
| Dermestes sp. (Dermestidae). | Triticum aestivum (wheat) (straw). | 1 | | | | | Pennsylvania. |
| Edessa sp. (Pentatomidae) | Vitis sp. (grape) | 1 | | | | | New York. |
| Haltica sp. (Chrysomelidae). | In soil of potted palm plant. | | | 1 | | | Do. |
| Lepidosaphes beckii (purple scale). | Citrus limonia (lemon) | | | | | 1 | California.* |
| Phalacrid..... | Potato debris | | | | | 1 | Pennsylvania. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 2 | Massachusetts. |
| Do..... | do..... | | | | | 2 | Pennsylvania. |
| Phycitinae (Pyralidae) | Acacia cavenia (seed) | | 1 | | | | District of Columbia |
| Sciara sp. (Mycetophilidae). | Solanum tuberosum (potato). | | | | | 1 | Pennsylvania. |
| Spermophagus sp. (Bruchidae). | Machaerium tipu (seed) | | 1 | | | | District of Columbia. |
| Stephanopachys truncatus (Bostrichidae). | Zea mays (corn) | 1 | | | | | Pennsylvania. |
| Tenebrionid..... | Potato debris | | | | | 1 | Do. |
| Tyr glyphus sp. (mite) | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | do..... | | | | | 1 | Massachusetts. |
| Do..... | do..... | | | | | 1 | Pennsylvania. |
| Bacteriaceae sp..... | Allium cepa (onion) | | | | | 1 | Do. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Phomopsis citri..... | Citrus sinensis (orange) | | | | | 1 | Do. |
| Tylenchus penetrans..... | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Ustilago zeae..... | Zea mays (corn) | 1 | | | | | New York. |
| ARUBA | | | | | | | |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato). | | | | | 2 | Florida.* |
| Fusarium oxysporum..... | do..... | | | | | 1 | Do.* |
| Fusarium sp..... | do..... | | | | | 2 | Do.* |
| Rhizoctonia sp..... | do..... | | | | | 1 | Do.* |
| Spondylocadium atrovirens. | do..... | | | | | 1 | Do.* |
| AUSTRALIA | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus hederæ (ivy scale). | Citrus limonia (lemon) | | 1 | | | | Hawaii.* |
| Chrysomphalus aurantii (California red scale). | do..... | | 1 | | | | California.* |
| Do..... | do..... | | 1 | | | | Hawaii.* |
| Do..... | Citrus sinensis (orange) | | 2 | | 1 | | California.* |
| Do..... | Palm (seed) | | 1 | | | | Do.* |
| Ephestia sp. (Pyralidae) | Theobroma cacao (cacao bean). | 1 | | | | | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|------------------------------|--------|------------------------------|----------|--------|---|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| AUSTRALIA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Ereunetis sp. (Tineidae)..... | Ornamental gilded pods..... | | | 1 | | | California.* |
| Lepidosaphes beckii (purple scale). Do..... | Citrus aurantifolia (lime). Citrus limonia (lemon)..... | | | 1 | | | Do.* |
| Do..... | Citrus sinensis (orange)..... | | | 2 | 1 | | Do.* |
| Lepidosaphes sp. (Coccidae). Molorchus sp. (Cerambycidae). Phthorimaea operculella (potato tuber worm). Do..... | do..... Synкарpia laurifolia..... Solanum tuberosum (potato). do..... | 1 ----- ----- ----- | | 1 ----- ----- ----- | | | Hawaii.* Do.* |
| Polyrhachis femoratus (ant). Promethis lethalis (Tenebrionidae). Pseudococcus brevipes (pineapple mealybug). | Turpentine log..... do..... Ananas sativus (pineapple). | 1 1 ----- | | | | 1 | Massachusetts. Hawaii.* California.* |
| Diseases: | | | | | | | |
| Aspergillus niger..... | Palm (seed)..... | | 1 | | | | Do.* |
| Bacterium marginatum..... Do..... | Gladiolus sp. (corm)..... do..... | | 2 1 | | | | District of Columbia. Do. |
| Botrytis sp..... | Allium cepa (onion)..... | 3 | | | | | Washington. |
| Caconema radicola..... | Rosa sp. (plant)..... | | 1 | | | | District of Columbia. |
| Diplodia sp..... | Citrus aurantium (Seville orange). Gladiolus sp. (corm). | | 1 2 | | | | Do. |
| Fusarium sp..... | Gladiolus sp. (corm)..... | | 2 | | | | Do. |
| Venturia inaequalis..... | Malus sylvestris (apple)..... | | | | | 1 | South Carolina. |
| AUSTRIA | | | | | | | |
| Insects: | | | | | | | |
| Aegeriid..... | Ribes sativum..... | | 1 | | | | Pennsylvania. |
| Agriotes sp. (Elateridae)..... | Dahlia sp. (root)..... | | 1 | | | | Do. |
| Anthonomus rectirostris (Curculionidae). Balaninus sp. (Curculionidae). Olethreutid..... | Prunus sp. (cherry) (stone). Quercus sp. (seed). do..... | 1 ----- ----- | | 1 ----- 1 | | | New York. District of Columbia. Do. |
| Diseases: | | | | | | | |
| Penicillium sp..... | Libocedrus decurrens (California incense cedar) (seed). Solanum tuberosum (potato). Pyrus sp. (scion)..... | 1 ----- ----- | | | | | Pennsylvania. Do. District of Columbia. |
| AZORES | | | | | | | |
| Insects: | | | | | | | |
| Ceratitis capitata (Mediterranean fruit fly). Do..... | Citrus sinensis (orange)..... Sorbus sp..... | | | 1 1 | | | Rhode Island. Massachusetts. |
| Chionaspis citri (orange chionaspis). Chloropid..... | Citrus nobilis deliciosa (tangerine). Chayota edulis (chayote). | | | 1 1 | | | Rhode Island. Do. |
| Chrysomphalus dictyospermi var. (Coccidae). Lepidosaphes beckii (purple scale). Do..... | Citrus sinensis (orange). Citrus limetta (sweet lime). do..... | | | 1 1 1 | | | Do. Do. Massachusetts. |
| Do..... | Citrus nobilis deliciosa (tangerine). | | | 1 | | | Rhode Island. |
| Do..... | Citrus sinensis (orange)..... | | | 2 | | | Do. |
| Do..... | Citrus sp. (twig). Chayota edulis (chayote). | | | 1 1 | | | Do. Do. |
| Ortalid..... | Cucurbita maxima (squash). Chayota edulis (chayote). | | | 1 1 | | | Do. Rhode Island. |
| Pseudococcus citri (citrus mealybug). Pseudococcus maritimus (Coccidae). Sciara sp. (Mycetophilidae). Targionia bromeliae (Coccidae). Do..... | do..... Ananas sativus (pineapple) (stem). Ananas sativus (pineapple). | | | 1 ----- 1 | | 1 | Do. Pennsylvania. Massachusetts. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|-------------------------------------|-----------------------------|------|---------|----------|--------|---------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| BAHAMAS | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus cocotiphagus (Coccidae). | Cocos nucifera (coconut). | | | 1 | | 1 | Florida.* |
| Aspidiotus lataniae (Coccidae). | Cycas revoluta (sago cycas). | | | | 1 | | Do.* |
| Chrysomphalus aonidum (Florida red scale). | Citrus sinensis (orange). | | | 1 | | 1 | Do.* |
| Chrysomphalus dictyospermi (Coccidae). | Citrus aurantifolia (lime). | | | | | 1 | Do.* |
| Do. | Cycas sp. | | | | 1 | | Do.* |
| Coccus acuminatus (Coccidae). | Jasminum sp. (jasmine). | | | | 1 | | Do.* |
| Cylas formicarius (sweet-potato weevil). | Ipomoea batatas (sweet-potato). | | | 1 | | | Do.* |
| Dactylopius confusus (Coccidae). | Cactus. | | | 1 | | | Do.* |
| Heliothis obsoleta (corn ear worm). | Lycopersicum esculentum (tomato). | 2 | | | | | New York. |
| Howardia biclavus (mining scale). | Achras sapota (sapodilla). | | | | 1 | | Florida.* |
| Lepidosaphes beckii (purple scale). | Citrus grandis (pomelo). | | | | | 1 | Do.* |
| Do. | Citrus limonia (lemon). | | | 2 | | | Do.* |
| Do. | Citrus sinensis (orange). | | | 1 | | 2 | Do.* |
| Parlatoria pergandii (chaff scale). | do. | | | 1 | | 1 | Do.* |
| Phlyctaenia rubigalis (Pyralidae). | Lycopersicum esculentum (tomato). | 1 | | | | | New York. |
| Phthorimaea lycopersicella (Gelechiidae). | do. | 1 | | | | | Do. |
| Phthorimaea sp. (Gelechiidae). | do. | 1 | | | | | Do. |
| Pseudonidia articulatus (rufous scale). | Agave sisalina (sisal). | | | 1 | | | Florida.* |
| Pseudococcus citri (citrus mealybug). | Jasminum sp. (jasmine). | | | | 1 | | Do.* |
| Pseudococcus sp. (Coccidae). | Lycopersicum esculentum (tomato). | 1 | | | | | New York. |
| Diseases: | | | | | | | |
| Actinomyces scabies. | Solanum tuberosum (potato). | | | | | 2 | Florida.* |
| Penicillium digitatum. | Citrus aurantifolia (lime). | | | | | 1 | Do.* |
| Penicillium glaucum. | do. | | | | | 1 | Do.* |
| Phoma sp. | Lycopersicum esculentum (tomato). | 1 | | | | | New York. |
| Phomopsis citri. | Citrus grandis (pomelo). | | | | | 1 | Florida.* |
| Do. | Citrus sinensis (orange). | | | | | 1 | Do.* |
| Rhizoctonia solani. | Solanum tuberosum (potato). | | | | | 3 | Do.* |
| BARBADOS | | | | | | | |
| Insects: | | | | | | | |
| Coccus viridis (Coccidae). | Unknown plant (stem and leaf). | | | 1 | | | New York. |
| Eusepes batatae (West Indian sweetpotato weevil). | Dioscorea sp. (yam). | | | | | 2 | Louisiana. |
| Lepidosaphes beckii (purple scale). | Citrus grandis (grapefruit) (stem). | | | 1 | | | New York. |
| Do. | Citrus sinensis (orange). | | | | | 1 | Pennsylvania. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Pseudonidia articulatus (rufous scale). | Citrus sinensis (orange). | | | | | 1 | Pennsylvania. |
| Rhizoglyphus hyacinthi (bulb mite). | Colocasia esculenta (ed-doe). | | | 1 | | | New York. |
| Rhizoglyphus sp. (mite). | do. | | | 1 | | | Do. |
| Targionia hartii (Coccidae). | Dioscorea sp. (yam). | | | 1 | | | Do. |
| Do. | Dioscorea sp. | | 1 | | | | Michigan. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| BARBADOS—Continued | | | | | | | |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato). | | | | | 1 | Florida. |
| Diplodia sp..... | Colocasia esculenta (dash- een). | | 1 | | | | Michigan. |
| Fusarium sp..... | Colocasia esculenta (ed- doe). | | | 1 | | | New York. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| BELGIUM | | | | | | | |
| Insects: | | | | | | | |
| Agromyzid..... | Brassica oleracea capitata (cabbage). | | | | | 1 | South Carolina. |
| Agrotis sp. (Noctuidae)..... | do..... | | | | | 1 | New York. |
| Anisolabis annulipes (ear- wig). | Ruscus aculeatus (but- chersbroom) (leaf). | 1 | | | | | South Carolina. |
| Anthomyiid..... | Allium cepa (onion). | | | | | 1 | Do. |
| Do..... | Daucus carota (carrot). | | | | | 1 | Louisiana. |
| Aspidiotus hederæ (ivy scale). | Euphorbia canariensis..... | | 1 | | | | District of Columbia. |
| Do..... | Stapelia salmiana (stem). | | 1 | | | | Do. |
| Chirothrips similis (thrips). | Solanum tuberosum (potato). | | | | | 1 | South Carolina. |
| Dactylopiinae (Coccidae)..... | Palm (leaf) (dry)..... | 1 | | | | | New York. ** |
| Heliiothrips haemorrhoidalis (greenhouse thrips). | Euphorbia hystrix viridis. | | 1 | | | | District of Columbia. |
| Hylemyia sp. (Anthomyiidae). | Brassica oleracea capitata (cabbage). | | | | | 1 | South Carolina. |
| Noctuid..... | do..... | | | | | 1 | Do. |
| Pieris sp. (Pieridae)..... | do..... | | | | | 1 | Do. |
| Pseudaonidia sp. (Coccidae). | Euphorbia sp..... | | 1 | | | | District of Columbia. |
| Pseudococcus maritimus (Coccidae). | Echinocereus pectinatus cristata. | | 1 | | | | Do. |
| Do..... | Rhipsalis gibberula (stem) | | 1 | | | | Do. |
| Pseudococcus sp. (Coccidae). | Euphorbia bubalina..... | | 1 | | | | Do. |
| Rhizoglyphus hyacinthi (bulb mite). | Allium cepa (onion)..... | | | | | 2 | South Carolina. |
| Saissetia hemisphaerica (hemispherical scale). | Palm..... | | | | 1 | | Pennsylvania. |
| Sciara sp. (Mycetophilidae). | Solanum tuberosum (potato). | | | | | 1 | South Carolina. |
| Thrips tabaci (onion thrips). | Allium cepa (onion)..... | | | | | 1 | Do. |
| Thrips timidus (thrips)..... | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Tyroglyphus sp. (mite)..... | do..... | | | | | 2 | Do. |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | do..... | | | | | 8 | Florida.* |
| Do..... | do..... | | | | | 1 | Louisiana. |
| Do..... | do..... | | 1 | | | | Michigan. |
| Bacteriaceae sp..... | Allium cepa (onion)..... | | | | | 2 | South Carolina. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Botrytis sp..... | Allium cepa (onion)..... | | | | | 4 | South Carolina. |
| Do..... | Brassica oleracea capitata (cabbage). | | | | | 1 | Do. |
| Exobasidium vaccinii..... | Azalea sp..... | | | 1 | | | Michigan. |
| Fusarium oxysporum..... | Solanum tuberosum (potato). | 1 | | | | | South Carolina. |
| Fusarium sp..... | do..... | | | | | 5 | Florida.* |
| Do..... | do..... | | | | | 3 | South Carolina. |
| Penicillium sp..... | Allium cepa (onion)..... | | | | | 2 | Do. |
| Phoma napobrassicae..... | Brassica rapa (turnip)..... | | | | | 1 | Do. |
| Rhizoctonia solani..... | Daucus carota (carrot)..... | | | | | 1 | Do. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Pennsylvania. |
| Rhizoctonia sp..... | do..... | | | | | 1 | Florida.* |
| Sclerotium rolfsii..... | Daucus carota (carrot)..... | | | | | 1 | South Carolina. |
| Spondylocidium atrovirens | Solanum tuberosum (potato). | | | | | 6 | Florida.* |
| Spongopora subterranea..... | do..... | | | 1 | | | New York. |
| Venturia inaequalis..... | Malus sylvestris (apple)..... | | | | | 1 | South Carolina. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| BERMUDA | | | | | | | |
| Insects: | | | | | | | |
| Aphis sp. (aphid)..... | Lilium sp. (lily) (bud)..... | | 1 | | | | Pennsylvania. |
| Aradus sp. (Aradidae)..... | Lycopersium esculentum (tomato)..... | 1 | | | | | New York. |
| Ceratitis capitata (Mediterranean fruit fly)..... | Capiscum annuum (pepper) (green)..... | | 1 | | | | Massachusetts. |
| Coccus hesperidum (soft brown scale)..... | Agave americana (century plant)..... | | | 1 | | | New York. |
| Coccus elongatus (Coccidae)..... | Fern..... | | 1 | | | | Pennsylvania. |
| Morganella longispina (Coccidae)..... | Nerium oleander (oleander)..... | | | 1 | | | New York. |
| Noctuid..... | Apium graveolens (celery)..... | 1 | | | | | Do. |
| Do..... | Rosa sp. (rose)..... | | | 1 | | | Do. |
| Do..... | Zea mays (corn)..... | 1 | | | | | Do. |
| Opatrinus pullus (Tenebrionidae)..... | Apium graveolens (celery)..... | 1 | | | | | Do. |
| Pentatomid..... | do..... | 1 | | | | | Do. |
| Phenacoccus gossypii (Coccidae)..... | Lycopersium esculentum (tomato)..... | 1 | | | | | Do. |
| Phenacoccus sp. (Coccidae)..... | Fern (cutting)..... | | 1 | | | | Pennsylvania. |
| Do..... | Rosa sp. (rose) (cutting)..... | | 1 | | | | Do. |
| Phlyctaenia rubigalis (Pyralidae)..... | Apium graveolens (celery)..... | 1 | | | | | New York. |
| Phthorimaea lycopersicella (Gelechiidae)..... | Lycopersium esculentum (tomato)..... | 1 | | | | | Do. |
| Pseudococcus citri (citrus mealybug)..... | do..... | 1 | | | | | Do. |
| Saissetia nigra (Coccidae)..... | Hibiscus sp..... | | | 1 | | | Do. |
| Tineid..... | Pandanus sp. (screwpine)..... | | | 1 | | | Do. |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato)..... | 2 | | | | | Do. |
| Caconema radiculicola..... | Daucus carota (carrot)..... | 2 | | | | | Do. |
| Cercospora apii..... | Apium graveolens (celery)..... | 1 | | | | | Do. |
| BRAZIL | | | | | | | |
| Insects: | | | | | | | |
| Ceratitis capitata (Mediterranean fruit fly)..... | Citrus sinensis (orange)..... | | | | | 1 | New York. |
| Corecya cephalonica (Pyralidae)..... | Theobroma cacao (cacao bean)..... | 2 | | | | | California.* |
| Cryptarcha sp. (Nitidulidae)..... | Citrus sinensis (orange)..... | | | | | 1 | New York. |
| Cylas sp. (Curculionidae)..... | Ipomoea batatas (sweet-potato)..... | | | | | 1 | Pennsylvania. |
| Diaphania sp. (Pyralidae)..... | Cucumis sativus (cucumber)..... | | | | | 1 | New York. |
| Ephestia sp. (Pyralidae)..... | Allium sativum (garlic)..... | | | | | 2 | Louisiana. |
| Do..... | Theobroma cacao (cacao bean)..... | 12 | | | | | California.* |
| Euscepes batatae (West Indian sweetpotato weevil)..... | Dioscorea sp. (yam)..... | | | | | 1 | Louisiana. |
| Do..... | Ipomoea batatas (sweet-potato)..... | | | | | 3 | Do. |
| Do..... | do..... | | | | | 1 | Pennsylvania. |
| Euxesta sp. (Ortaliidae)..... | In package with Hedychium leaves and stems..... | | 1 | | | | District of Columbia. |
| Do..... | Solanum tuberosum (potato)..... | | | | | 1 | Massachusetts. |
| Hemichionaspis minor (Coccidae)..... | Cucurbita pepo (pumpkin)..... | | | | | 1 | Pennsylvania. |
| Lepidosaphes beckii (purple scale)..... | Citrus limonia (lemon)..... | | | | | 1 | California.* |
| Do..... | do..... | | | | | 1 | Maryland. |
| Do..... | Citrus sinensis (orange)..... | | | | 1 | | California.* |
| Do..... | do..... | | | | 1 | 1 | Florida.* |
| Do..... | do..... | | | | 1 | | Massachusetts. |
| Do..... | do..... | | | 1 | | | Pennsylvania. |
| Do..... | Citrus sp..... | 1 | | | | | Maryland. |
| Parlatoria sp. (Coccidae)..... | Citrus sinensis (orange)..... | | | | 1 | | Florida.* |
| Do..... | Citrus sp..... | 1 | | | | | Maryland. |
| Phthorimaea operculella (potato tuber worm)..... | Solanum tuberosum (potato)..... | | | | | 1 | Massachusetts. |
| Do..... | do..... | | | | | 1 | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| BRAZIL—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Prenolepis sp. (ant)..... | In package with Hedy-chium plants. | --- | 1 | --- | --- | --- | District of Columbia. |
| Rhizoglyphus phylloxerae (mite). | Allium cepa (onion)..... | --- | --- | --- | --- | 1 | Pennsylvania. |
| Stenoma sp. (Stenomidae)... | Persea americana (avo-cado). | --- | --- | --- | --- | 1 | New York. |
| Tenebrionid..... | Theobroma cacao (cacao bean). | 2 | --- | --- | --- | --- | California.* |
| Tineid..... | Dioscorea sp. (yam)..... | --- | --- | --- | --- | 1 | Pennsylvania. |
| Zabrotes pectoralis (Bru-chidae). | Bean (dry white)..... | --- | --- | --- | --- | 1 | Do. |
| Diseases | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (po-tato). | --- | --- | --- | --- | 8 | Florida.* |
| Do..... | do..... | --- | --- | --- | --- | 2 | Louisiana. |
| Do..... | do..... | --- | --- | --- | --- | 1 | Maryland. |
| Fusarium sp..... | do..... | --- | --- | --- | --- | 4 | Florida.* |
| Penicillium italicum..... | Citrus sinensis (orange)... | --- | --- | --- | --- | 1 | Maryland. |
| Rhizoctonia solani..... | Solanum tuberosum (po-tato). | --- | --- | --- | --- | 1 | Florida.* |
| Do..... | do..... | --- | --- | --- | --- | 1 | Maryland. |
| Saccharomycetaceae sp..... | Unknown fruit..... | --- | 1 | --- | --- | --- | Pennsylvania. |
| Sphaeloma fawcettii..... | Citrus limonia (lemon)... | --- | --- | --- | --- | 1 | Do. |
| Spondylocladium atrovirens. | Solanum tuberosum (po-tato). | --- | --- | --- | --- | 4 | Florida.* |
| BRITISH COLUMBIA | | | | | | | |
| Diseases: | | | | | | | |
| Rhizoctonia solani..... | do..... | --- | --- | --- | --- | 1 | South Carolina. |
| BRITISH GUIANA | | | | | | | |
| Insects: | | | | | | | |
| Anisolabis annulipes (ear-wig). | do..... | --- | --- | --- | --- | 1 | Louisiana. |
| Ischnaspis longirostris (thread scale). | Aerocomia aculeata (fruit)... | --- | 1 | --- | --- | --- | District of Columbia. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (po-tato). | --- | --- | --- | --- | 1 | Pennsylvania. |
| Scolytid..... | Sabal mexicana (seed)..... | --- | 1 | --- | --- | --- | District of Columbia. |
| BRITISH HONDURAS | | | | | | | |
| Insects: | | | | | | | |
| Catorama sp. (Anobiidae)... | Capsicum annum (red pepper). | --- | 1 | --- | --- | --- | Alabama. |
| Lophocateres pusillus (Siamese grain beetle). | Oryza sativa (rice) (husk)... | 1 | --- | --- | --- | --- | Do. |
| Trypetid..... | In package with sapodilla seed. | --- | 1 | --- | --- | --- | District of Columbia. |
| BRITISH WEST INDIES | | | | | | | |
| Insects: | | | | | | | |
| Anisolabis sp. (earwig)..... | Colocasia sp. (eddoe)..... | --- | --- | 1 | --- | --- | New York. |
| Lepidosaphes beckii (purple scale). | Citrus grandis (grapefruit) | --- | --- | --- | --- | 1 | Pennsylvania. |
| Myzocallis sp. (aphid)..... | Malvaviscus sp..... | --- | 1 | --- | --- | --- | Do. |
| Orthezia praelonga (Cocci-dae). | do..... | --- | 1 | --- | --- | --- | Do. |
| Orthezia sp. (Coccidae)..... | do..... | --- | 1 | --- | --- | --- | Do. |
| Pseudonidia trilobitiformis (Coccidae). | Citrus grandis (grapefruit) | --- | --- | --- | --- | 1 | Do. |
| Sipha flava (aphid)..... | Cymbopogon nardus (ci-tronella grass). | --- | 1 | --- | --- | --- | Do. |
| Targionia sacchari (Cocci-dae). | do..... | --- | 1 | --- | --- | --- | Do. |
| Wasmannia auropunctata (ant). | Plants..... | --- | 1 | --- | --- | --- | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| BURMA | | | | | | | |
| Insects: | | | | | | | |
| Dinoderus minutus (Bosrichidae). | Bamboo cane dunnage | | | | | | Pennsylvania. |
| Hemichionaspis minor (Coccidae). | Vanda kimbaliiana (orchid). | 1 | | | | | District of Columbia. |
| Hemichionaspis sp. (Coccidae). | Dendrobium crassinode (orchid). | 1 | | | | | Do. |
| Meracantha sp. (Tenebrionidae). | In box with orchids | 1 | | | | | Do. |
| Minthea rugicollis (Lyctidae). | Bamboo cane dunnage | | | | | | Pennsylvania. |
| Phycitinae (Pyralidae) | do | | | | | | Do. |
| CANADA | | | | | | | |
| Insects: | | | | | | | |
| Agriolimax agrestis (Mollusca). | Lactuca sativa (lettuce) | 1 | | | | | Washington. |
| Agromyza sp. (Agromyzidae). | In soil around wallflower plant. | | | 1 | | | Do. |
| Aphodius sp. (Scarabaeidae). | do | | | 1 | | | Do. |
| Aspidiotus britannicus (Coccidae). | Holly | 1 | | | | | California.* |
| Brachyrhinus sp. (Curculionidae). | In soil around rhododendron. | 1 | | | | | Washington. |
| Carposina sp. (Carposinidae). | Crataegus sp. (haw) | | 1 | | | | Michigan. |
| Chionaspis pinifoliae (pine-leaf scale). | Pinus strobus (white pine) (leaf). | | 1 | | | | Do. |
| Cladius isomerus (sawfly). | Rosa sp. (rose) | | 1 | | | | Do. |
| Coccinella sp. (Coccinellidae). | Crataegus sp. (haw) | | 1 | | | | Do. |
| Coccus hesperidum (soft brown scale). | Citrus sp. (nursery stock) | | | 1 | | | Do. |
| Elasmotethus cruciatus (Pentatomidae). | Christmas tree | 1 | | | | | Hawaii.* |
| Grapholitha sp. (Olethreutidae). | In package with haws | | 1 | | | | Michigan. |
| Heliothis obsoleta (corn ear worm). | Zea mays (sweet corn) | | | 1 | | | Do. |
| Heliothrips haemorrhoidalis (greenhouse thrips). | Fuchsia sp. | | | 1 | | | Do. |
| Hemichionaspis aspidistrae (aspidistra scale). | Fern | | | 2 | | | Do. |
| Histiostoma sp. (mite) | Dahlia sp. | | | 1 | | | Do. |
| Lepidosaphes conchiformis (Coccidae). | Pyrus communis (pear) | | | 1 | | | Washington. |
| Lepidosaphes ulmi (oyster-shell scale). | Malus sylvestris (apple) (twig). | | 1 | | | | Michigan. |
| Ludius sp. (Elateridae) | Unknown plant | | | 1 | | | Washington. |
| Myzaphis tetraodus (aphid). | Rosa sp. (rose) | | | 1 | | | Michigan. |
| Olethreutid. | Rosa sp. (rose) (leaf) | | | 1 | | | Do. |
| Ortalid | Solanum tuberosum (potato). | | | | | 1 | Louisiana. |
| Plutella maculipennis (diamond-back moth). | Brassica oleracea capitata (cabbage). | | | | | 1 | Pennsylvania. |
| Rhagoletis pomonella (apple maggot). | In package with haws | | 1 | | | | Michigan. |
| Saissetia hemisphaerica (hemispherical scale). | Asparagus sprengeri (Sprenger asparagus). | | | 1 | | | Do. |
| Do | Fern | | | 3 | | | Do. |
| Tomocerus vulgaris (Collembola). | Plant | | | 1 | | | Washington. |
| Diseases: | | | | | | | |
| Actinomyces scabies | Solanum tuberosum (potato). | | | | | 2 | Florida.* |
| Bacteriaceae sp. | Rheum sp. (rhubarb) (plant). | | 1 | | | | District of Columbia. |
| Bacterium marginatum | Gladiolus sp. (corm) | | 12 | | | | Do. |
| Bacterium tumefaciens | Rubus sp. (raspberry) (transplants). | 1 | | | | | Michigan. |
| Do | Rubus sp. (red raspberry) | 1 | | | | | Do. |
| Do | Rosa sp. (rose) (plant) | | 1 | | | | District of Columbia. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CANADA—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| <i>Caconema radicleola</i> | <i>Paeonia</i> sp. (peony) (root)..... | --- | 1 | --- | --- | --- | District of Columbia. |
| <i>Fusarium</i> sp..... | <i>Gladiolus</i> sp. (corm)..... | --- | 5 | --- | --- | --- | Do. |
| <i>Gymnosporangium</i> sp..... | <i>Juniperus</i> sp. (juniper)..... | --- | --- | 1 | --- | --- | Michigan. |
| <i>Mycosphaerella fragariae</i> | <i>Fragaria</i> (plant)..... | --- | 1 | --- | --- | --- | District of Columbia. |
| <i>Penicillium gladioli</i> | <i>Gladiolus</i> sp. (corm)..... | --- | 1 | --- | --- | --- | Do. |
| Do..... | <i>Gladiolus</i> sp..... | --- | --- | 2 | --- | --- | Michigan. |
| <i>Penicillium</i> sp..... | <i>Acer saccharum</i> (sugar maple) (seed)..... | 1 | --- | --- | --- | --- | Pennsylvania. |
| Do..... | <i>Lilium</i> sp. (lily) (bulb)..... | --- | 1 | --- | --- | --- | District of Columbia |
| <i>Rhizopus</i> sp..... | <i>Acer saccharum</i> (sugar maple) (seed)..... | 1 | --- | --- | --- | --- | Pennsylvania. |
| <i>Sclerotium gladioli</i> | <i>Gladiolus</i> sp. (corm)..... | --- | 1 | --- | --- | --- | District of Columbia, |
| Do..... | <i>Gladiolus</i> sp..... | --- | --- | 1 | --- | --- | Michigan. |
| <i>Tylenchus dipsaci</i> | <i>Narcissus</i> sp. (Victoria) (cut flower)..... | 1 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (Emperor) (cut flower)..... | 1 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (Emperor) (leaf)..... | 1 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (Golden Spur) (leaf and flower)..... | 1 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (Golden Spur) (leaf)..... | 2 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (King Alfred) (cut flower)..... | 1 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (King Alfred) (leaf and flower stem)..... | 1 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (King Alfred) (leaf)..... | 2 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (King Alfred) (cut flower)..... | 1 | --- | --- | --- | --- | New York. |
| Do..... | <i>Narcissus</i> sp. (Soliel d'Or) (stem, leaf, flower and seed pod)..... | 1 | --- | --- | --- | --- | Michigan. |
| Do..... | <i>Narcissus</i> sp. (Victoria) (leaf)..... | 1 | --- | --- | --- | --- | Do. |
| Do..... | <i>Narcissus</i> sp. (yellow leaf)..... | 1 | --- | --- | --- | --- | Do. |
| <i>Tylenchus</i> sp..... | <i>Narcissus poeticus ornatus</i> (cut flower)..... | 1 | --- | --- | --- | --- | Do. |
| <i>Venturia inaequalis</i> | <i>Malus sylvestris</i> (apple)..... | --- | 1 | --- | --- | --- | California.* |
| Do..... | do..... | --- | 2 | --- | --- | --- | Michigan. |
| CANAL ZONE | | | | | | | |
| Insects: | | | | | | | |
| <i>Alegoria dilatata</i> (Tenebrionidae)..... | <i>Musa</i> sp. (banana) (leaf)..... | 1 | --- | --- | --- | --- | Louisiana. |
| <i>Anastrepha</i> sp. (Trypetidae)..... | <i>Mangifera indica</i> (mango)..... | --- | --- | 1 | --- | --- | Pennsylvania |
| <i>Chionaspis citri</i> (orange chionaspis)..... | <i>Citrus sinensis</i> (orange)..... | --- | --- | --- | 1 | --- | Florida.* |
| <i>Chrysomphalus aurantii</i> (California red scale)..... | <i>Citrus aurantifolia</i> (lime)..... | --- | --- | --- | 1 | --- | Pennsylvania. |
| <i>Chrysomphalus personatus</i> (Coccidae)..... | <i>Citrus sinensis</i> (orange)..... | --- | --- | --- | 1 | --- | California.* |
| <i>Cylas formicarius</i> (sweet-potato weevil)..... | <i>Ipomoea batatas</i> (sweet-potato)..... | --- | --- | --- | 1 | --- | Florida.* |
| <i>Diaspis boisduvalii</i> (Boisduval's scale)..... | <i>Cocos nucifera</i> (coconut)..... | --- | 1 | --- | --- | --- | Do.* |
| <i>Glischrochilus</i> sp. (Nitidulidae)..... | <i>Persea americana</i> (avocado)..... | --- | --- | --- | 1 | --- | Louisiana. |
| <i>Heilipus perseae</i> (Curculionidae)..... | <i>Persea americana</i> (avocado) (seed)..... | --- | --- | 1 | --- | --- | Do. |
| <i>Heilipus</i> sp. (Curculionidae)..... | <i>Persea americana</i> (avocado)..... | --- | --- | 1 | --- | --- | New York. |
| <i>Hemichionaspis minor</i> (Coccidae)..... | <i>Cocos nucifera</i> (coconut)..... | --- | --- | 1 | --- | --- | California.* |
| <i>Holcopena porcata</i> (ant)..... | <i>Ananas sativus</i> (pine-apple) (top)..... | --- | --- | --- | 1 | --- | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CANAL ZONE—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Lepidosaphes beekii (purple scale). | Citrus grandis (grapefruit). | | | | 1 | 4 | California.* |
| Do..... | Citrus limonia (lemon)..... | | | | | 1 | Do.* |
| Do..... | Citrus sinensis (orange)..... | | | | 1 | 5 | Do.* |
| Do..... | do..... | | | | | 3 | Florida.* |
| Do..... | do..... | | | | | 2 | South Carolina. |
| Lepidosaphes gloverii (Glover's scale). | Citrus limonia (lemon)..... | | | 1 | | | California.* |
| Lepidosaphes lasianthi (Coccidae). | Codiaeum sp. (croton) (leaf). | | 1 | | | | Pennsylvania. |
| Lepidosaphes sp. (Coccidae). | Unknown..... | | | 1 | | | Do. |
| Metamasius sp. (Curculionidae). | Ananas sativus (pineapple) (plant). | | 1 | | | | District of Columbia. |
| Mirid. | Log..... | | 1 | | | | Louisiana. |
| Nitidulid. | Banana debris..... | | 1 | | | | Do. |
| Ortolid. | Myristica fragrans (nutmeg) (fresh). | | | 1 | | | California.* |
| Parlatoria pergandii (chaff scale). | Citrus sinensis (orange)..... | | | | | 1 | Do.* |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato)..... | | | | | 1 | South Carolina. |
| Prenolepis sp. (ant). | Tabebuia guayacana (plant). | | 1 | | | | Hawaii.* |
| Pseudaonidia articulatus (rufous scale). | Citrus sinensis (orange)..... | | | | | 2 | Florida.* |
| Pseudococcus brevipes (pineapple mealybug). | Warszewiczia coccinea (plant). | | 1 | | | | Hawaii.* |
| Pseudococcus sp. (Coccidae). | Musa sp. (banana)..... | | 1 | | | | California.* |
| Pyraustinae (Pyralidae). | Unknown plant leaf..... | | | 1 | | | Pennsylvania. |
| Saissetia hemisphaerica (hemispherical scale). | Codiaeum sp. (croton) (leaf). | | | 1 | | | Do. |
| Silvanus signatus (Cucujidae). | Banana debris..... | | 1 | | | | Louisiana. |
| Stenoma sp. (Stenomidae). | Persea americana (avocado)..... | | | 1 | | | New York. |
| Tenebrionid. | Musa sp. (banana)..... | | 1 | | | | California.* |
| Tineid. | Carica papaya (papaya)..... | | | | 1 | | Pennsylvania. |
| Tortricid. | Prunus sp. (plum)..... | | | | 1 | | California.* |
| Tythomimus rufotestaceus (Cossonidae). | Musa sp. (banana) (leaf)..... | | 1 | | | | Louisiana. |
| Diseases: | | | | | | | |
| Botrytis sp..... | Brassica oleracea capitata (cabbage) (leaf). | | | | | 1 | South Carolina. |
| Diplodia cacaoicola..... | Ficus crassiuscula (cutting). | | 1 | | | | District of Columbia. |
| Do..... | Ficus infectoria (dotted fig). | | 2 | | | | Do. |
| Do..... | Ficus infectoria (dotted fig) (cutting). | | 1 | | | | Do. |
| Diplodia sp..... | Ficus involucreta (cutting)..... | | 1 | | | | Do. |
| Do..... | Ficus sp. (cutting)..... | | 2 | | | | Do. |
| Fusarium sp..... | Lycopersicum esculentum (tomato). | | | | | 1 | South Carolina. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Colletotrichum gloeosporioides. | Mangifera indica (mango). | | | | 1 | | Pennsylvania. |
| Oospora citri-aurantii..... | Citrus aurantifolia (lime)..... | | | | | 1 | South Carolina. |
| Penicillium digitatum..... | Citrus sinensis (orange)..... | | | | 1 | | Florida.* |
| Penicillium sp..... | Citrus aurantifolia (lime)..... | | | | | 1 | Pennsylvania. |
| Phomopsis citri..... | Citrus sinensis (orange)..... | | | | | 1 | California.* |
| Rhizopus nigricans..... | Brassica oleracea capitata (cabbage) (leaf). | | | | | 1 | South Carolina. |
| CANARY ISLANDS | | | | | | | |
| Insects: | | | | | | | |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 1 | Pennsylvania. |
| Targionia bromeliae (Coccidae). | Ananas sativus (pineapple)..... | | | | | 1 | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CAPE VERDE ISLANDS | | | | | | | |
| Insects: | | | | | | | |
| Phycitinae (Pyralidae)----- | Tamarindus indica (tamarind) (seed pod). | ----- | ----- | 1 | ----- | ----- | Rhode Island. |
| CENTRAL AMERICA | | | | | | | |
| Insects: | | | | | | | |
| Camponotus sp. (ant)----- | Musa sp. (banana)----- | 2 | ----- | ----- | ----- | ----- | California.* |
| Chionaspis citri (orange chionaspis). | Citrus aurantifolia (lime)----- | 1 | ----- | ----- | ----- | ----- | Do.* |
| Chrysomphalus scutiformis (Coccidae). | Citrus aurantifolia (lime)----- | 1 | ----- | ----- | ----- | ----- | Do.* |
| Colydium sp. (Colydiidae). | Log----- | 1 | ----- | ----- | ----- | ----- | Do.* |
| Discocephala humilis (Pentatomidae). | Musa sp. (banana)----- | 1 | ----- | ----- | ----- | ----- | Do.* |
| Doliema plana (Tenebrionidae). | Log----- | 1 | ----- | ----- | ----- | ----- | Do.* |
| Ephestia sp. (Pyralidae)----- | Theobroma cacao (cacao bean). | 11 | ----- | ----- | ----- | ----- | Do.* |
| Parlatoria cinerea (Coccidae). | Citrus aurantifolia (lime)----- | 1 | ----- | ----- | ----- | ----- | Do.* |
| Diseases: | | | | | | | |
| Sphaceloma fawcettii----- | do----- | ----- | ----- | ----- | 1 | ----- | Do.* |
| CEYLON | | | | | | | |
| Insects: | | | | | | | |
| Crematogaster sp. (ant)----- | Cymbidium sp. (orchid)----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Lamiinae (Cerambycidae). | do----- | 1 | ----- | ----- | ----- | ----- | Do. |
| Lophocateres pusillus (Siamese grain beetle). | Anacardium occidentale (cashew) (nut). | ----- | 1 | ----- | ----- | ----- | California.* |
| Pheidole spp. (ant)----- | Cymbidium sp. (orchid)----- | 1 | ----- | ----- | ----- | ----- | New York. |
| CHILE | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus camelliae (greedy scale). | Pyrus communis (pear)----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Aspidiotus hederae (ivy scale). | Persea americana (alligator pear). | 1 | ----- | ----- | ----- | ----- | Do. |
| Curculionid. | In soil around wisteria----- | ----- | ----- | 1 | ----- | ----- | Do. |
| Epidiopsis picicola (European pear scale). | Amygdalus persica nectarina (nectarine). | 1 | ----- | ----- | ----- | ----- | Do. |
| Lepidosaphes beckii (purple scale). | Citrus sinensis (orange)----- | ----- | ----- | ----- | ----- | 1 | Florida.* |
| Lepidosaphes sp. (Coccidae). | Pyrus communis (pear)----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 3 | Louisiana. |
| Do----- | do----- | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Diseases: | | | | | | | |
| Actinomyces scabies----- | do----- | ----- | ----- | ----- | ----- | 2 | Florida.* |
| Aspergillus niger----- | Allium cepa (onion)----- | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Bacteriaceae sp.----- | do----- | ----- | ----- | ----- | ----- | 1 | Do. |
| Bacterium sp.----- | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 1 | Florida.* |
| Botrytis sp.----- | Allium cepa (onion)----- | ----- | ----- | ----- | ----- | 3 | South Carolina. |
| Caenoma radicola----- | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 1 | Florida.* |
| Fusarium sp.----- | Ipomoea batatas (sweet-potato). | ----- | ----- | 1 | ----- | ----- | South Carolina. |
| Do----- | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 2 | Florida.* |
| Penicillium sp.----- | Allium cepa (onion)----- | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Rhizoctonia solani----- | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 1 | Florida.* |
| CHINA | | | | | | | |
| Insects: | | | | | | | |
| Anisobasis sp. (earwig)----- | Colocasia esculenta (taro).----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Do----- | Vegetables----- | ----- | ----- | 1 | ----- | ----- | California.* |
| Aspidiotus lataniae (Coccidae). | Citrus grandis (pomelo)----- | 2 | ----- | 3 | ----- | 1 | Do.* |
| Aulacaspis pentagona (West Indian peach scale). | Prunus tomentosa (Nanking cherry). | ----- | 1 | ----- | ----- | ----- | Do.* |
| Do----- | Unidentified cutting----- | ----- | 1 | ----- | ----- | ----- | District of Columbia. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CHINA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Balaninus sp. (Curculionidae). | Castanea sp. (chestnut)--- | 1 | --- | --- | --- | --- | California.* |
| Blastobasis | Citrus sp. (peel)----- | --- | --- | 3 | --- | --- | Hawaii.* |
| Chaetococcus bambusae (Coccidae). | Bamboo root-stalk----- | --- | 1 | --- | --- | --- | District of Columbia. |
| Chionaspis citri (orange chionaspis). | Citrus grandis (pomelo)--- | 1 | --- | 4 | --- | --- | California.* |
| Chrysomphalus aonidum (Florida red scale). | do----- | 1 | --- | 3 | --- | --- | Do.* |
| Chrysomphalus aurantii (California red scale). | do----- | 5 | --- | 5 | --- | 2 | Do.* |
| Do----- | do----- | --- | --- | 2 | --- | --- | Washington. |
| Do----- | Citrus limonia (lemon)--- | --- | --- | 1 | --- | --- | California.* |
| Do----- | Citrus sinensis (orange)--- | --- | --- | 2 | --- | --- | Do.* |
| Do----- | do----- | --- | --- | 1 | --- | --- | Washington. |
| Chrysomphalus dictyospermi (Coccidae). | Citrus grandis (pomelo)--- | 2 | --- | --- | --- | 1 | California.* |
| Do----- | Citrus limonia (lemon)--- | --- | --- | 1 | --- | --- | Do.* |
| Cylas formicarius (sweet-potato weevil). | Dioscorea sp----- | 1 | --- | --- | --- | --- | Hawaii.* |
| Do----- | Ipomoea batatas (sweet potato). | --- | --- | 6 | --- | --- | California.* |
| Do----- | do----- | 2 | --- | 1 | --- | --- | Hawaii.* |
| Do----- | do----- | --- | --- | 2 | --- | 1 | Washington. |
| Deltoccephalus sp. (Cicadellidae). | Fern and fern allies----- | 1 | --- | --- | --- | --- | South Carolina. |
| Dinoderus sp. (Bostrichidae). | Dry herb----- | --- | --- | 1 | --- | --- | California.* |
| Endrosis lacteella (Oecophoridae). | Pueraria thunbergiana (kudzu). | 1 | --- | --- | --- | --- | New York. |
| Entomobrya sp. (Collembola). | Waterchestnut----- | 1 | --- | --- | --- | --- | Michigan. |
| Ephestia sp. (Pyralidae)--- | Allium sativum (garlic)--- | --- | --- | 1 | --- | --- | Hawaii.* |
| Do----- | Anacardium occidentale (bleached cashew nut). | 1 | --- | --- | --- | --- | California.* |
| Do----- | Bean----- | 1 | --- | 4 | --- | --- | Do.* |
| Do----- | Capsicum annuum (pepper) (dry). | 2 | --- | --- | --- | --- | Do.* |
| Do----- | Citrus sinensis (orange) (dry peel). | 1 | --- | --- | --- | --- | Do.* |
| Do----- | Cucurbita pepo (pumpkin) (seed). | --- | --- | 1 | --- | --- | Hawaii.* |
| Do----- | Diospyros sp. (persimmon) (dry). | --- | --- | 1 | --- | --- | California.* |
| Do----- | Dry herb----- | --- | 1 | 1 | --- | --- | Do.* |
| Do----- | Fig flour----- | 1 | --- | --- | --- | --- | Do.* |
| Do----- | Lotus sp. (flour)----- | --- | --- | 1 | --- | --- | Do.* |
| Do----- | Waterchestnut----- | 1 | --- | --- | --- | --- | Do.* |
| Do----- | Seaweed (dry)----- | --- | --- | 1 | --- | --- | Do.* |
| Do----- | Sesamum orientale (sesame) (seed). | --- | --- | 1 | --- | --- | Do.* |
| Hemichionaspis aspidistrae (aspidistra scale). | Citrus grandis (pomelo)--- | 6 | --- | 8 | --- | 5 | Do.* |
| Do----- | do----- | --- | --- | 1 | --- | --- | Washington. |
| Do----- | Citrus sinensis (orange)--- | --- | --- | 2 | --- | --- | California.* |
| Histiostoma sp. (mite)--- | Waterchestnut----- | 1 | --- | --- | --- | --- | Michigan. |
| Laspeyresia splendana (Olethreutidae). | Castanea sp. (chestnut)--- | 1 | --- | --- | --- | --- | California.* |
| Lepidocyrtus sp. (Collembola). | Zingiber officinale (ginger) (root). | 1 | --- | --- | --- | --- | New York. |
| Lepidosaphes beekii (purple scale). | Citrus grandis (pomelo)--- | 4 | --- | 8 | --- | 3 | California.* |
| Do----- | do----- | --- | --- | 2 | --- | --- | Washington. |
| Do----- | Citrus sinensis (orange)--- | --- | --- | --- | --- | 1 | Do. |
| Lepidosaphes gloverii (Glover's scale). | Citrus grandis (pomelo)--- | 4 | --- | 6 | --- | 2 | California.* |
| Do----- | do----- | --- | --- | 2 | --- | --- | Washington. |
| Minthea rugicollis (Lyctidae). | Dry herb----- | --- | 1 | 1 | --- | --- | California.* |
| Monomorium gracillimum (ant). | Ipomoea batatas (sweet-potato). | --- | --- | 1 | --- | --- | Hawaii.* |
| Monomorium sp. (ant)--- | Waterchestnut----- | 1 | --- | --- | --- | --- | California.* |
| Necrobia sp. (Corynetidae). | do----- | 1 | --- | --- | --- | --- | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--------------------------------------|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CHINA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Olethreutid..... | Citrus grandis (pomelo).... | 1 | --- | --- | --- | --- | California.* |
| Omphisa anastomosalis (?) (sweetpotato stem borer). | Ipomoea batatas (sweetpotato). | --- | --- | --- | --- | 1 | Washington. |
| Parlatoria pergandii (chaff scale). | Citrus grandis (pomelo).... | 3 | --- | 6 | --- | 1 | California.* |
| Do..... | do..... | 1 | --- | --- | --- | --- | Hawaii.* |
| Do..... | do..... | --- | --- | 2 | --- | --- | Washington. |
| Do..... | Citrus limonia (lemon).... | --- | --- | 1 | --- | --- | California.* |
| Do..... | Citrus sinensis (orange).... | --- | --- | 1 | --- | --- | Do.* |
| Do..... | do..... | --- | --- | 3 | --- | 1 | Washington. |
| Parlatoria thea (Coccidae)... | Prunus tomentosa (Nanking cherry). | --- | 1 | --- | --- | --- | California.* |
| Parlatoria ziziphus (Coccidae). | Citrus grandis (pomelo).... | 4 | --- | 9 | --- | 5 | Do.* |
| Do..... | do..... | --- | --- | --- | --- | 1 | Washington. |
| Do..... | Citrus sinensis (orange).... | --- | --- | 1 | --- | --- | California.* |
| Pectinophora gossypiella (pink bollworm). | Gossypium sp. (cotton).... | --- | --- | 1 | --- | --- | Do. |
| Pentalonia sp. (aphid)..... | Caladium sp..... | 1 | --- | --- | --- | --- | Massachusetts. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | --- | 1 | --- | --- | --- | California.* |
| Phycitinae (Pyralidae)..... | Citrus sp. (peel)..... | --- | --- | 2 | --- | --- | Hawaii.* |
| Do..... | Pinus sp. (pine) (seed).... | --- | 1 | --- | --- | --- | District of Columbia. |
| Porcellio sp. (isopod)..... | Zingiber officinale (ginger). | 1 | --- | --- | --- | --- | New York. |
| Pseudonidia dupl x (camphor scale). | Citrus grandis (pomelo).... | 4 | --- | 6 | --- | 4 | California.* |
| Do..... | Citrus sinensis (orange).... | --- | --- | --- | --- | 1 | Do.* |
| Pseudonidia paeoniae (Coccidae). | Unidentified cutting..... | --- | 1 | --- | --- | --- | District of Columbia. |
| Pseudococcus adonidum (long-tailed mealybug). | Citrus sinensis (orange).... | --- | --- | 1 | --- | --- | Washington. |
| Pseudococcus sp. (Coccidae). | Saccharum officinarum (sugarcane). | 1 | --- | --- | --- | --- | California.* |
| Pyralid..... | Citrus sinensis (orange) (dry peel). | 1 | --- | --- | --- | --- | Do.* |
| Rhizoglyphus hyacinthi (bulb mite). | Lilium sp. (lily) (bulb).... | 1 | --- | --- | --- | --- | Michigan. |
| Rhizoglyphus phylloxerae (mite). | Pueraria thunbergiana (kudzu). | 1 | --- | --- | --- | --- | New York. |
| Rhizoglyphus sp. (mite).... | Colocasia esculenta (taro). | 1 | --- | --- | --- | --- | Do. |
| Do..... | Lilium sp. (lily) (bulb).... | 1 | --- | --- | --- | --- | Do. |
| Do..... | Waterchestnut..... | 1 | --- | --- | --- | --- | Massachusetts. |
| Do..... | do..... | 2 | --- | --- | --- | --- | New York. |
| Rhopalosiphum sp. (aphid)... | Caladium sp. (bulb)..... | 1 | --- | --- | --- | --- | Hawaii.* |
| Do..... | Sagittaria sp..... | 1 | --- | --- | --- | --- | Do.* |
| Sitona sp. (Curculionidae)... | Pueraria thunbergiana (kudzu). | 1 | --- | --- | --- | --- | Massachusetts. |
| Tenebrionid..... | do..... | 1 | --- | --- | --- | --- | Washington. |
| Tyroglyphid..... | Waterchestnut..... | 1 | --- | --- | --- | --- | New York. |
| Tyroglyphus sp. (mite)..... | do..... | 2 | --- | --- | --- | --- | Do. |
| Diseases: | | | | | | | |
| Bacterium citri..... | Citru grandis (pomelo).... | 1 | --- | 3 | --- | 1 | California.* |
| Do..... | do..... | --- | --- | 1 | --- | --- | Washington. |
| Do..... | Citrus sinensis (orange).... | --- | --- | --- | --- | 1 | Do. |
| Ceratostomella sp..... | Waterchestnut..... | 2 | --- | --- | --- | --- | New York. |
| Diplodia tubericola..... | Pueraria thunbergiana (kudzu). | 1 | --- | --- | --- | --- | Do. |
| Fusarium sp..... | Castanea sp. (chestnut).... | 1 | --- | --- | --- | --- | Michigan. |
| Do..... | Colocasia esculenta (taro). | --- | --- | 1 | --- | --- | Washington. |
| Do..... | Lilium sp. (lily) (bulb).... | 1 | --- | --- | --- | --- | Michigan. |
| Phom citricarpa..... | Citrus sinensis (orange) (peel). | 1 | --- | --- | --- | --- | California.* |
| Do..... | Citrus sinensis (orange).... | --- | --- | --- | --- | 1 | Louisiana. |
| Do..... | do..... | --- | --- | 2 | --- | --- | Washington. |
| Puccinia graminis..... | Triticum aestivum (wheat). | --- | 1 | --- | --- | --- | District of Columbia. |
| Sclerotium rolfsii..... | Colocasia esculenta (taro). | 1 | --- | --- | --- | --- | Michigan. |
| Do..... | do..... | 2 | --- | --- | --- | --- | New York. |
| Sphaceloma fawcettii..... | Citrus grandis (pomelo).... | --- | --- | --- | --- | 1 | Washington. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CHOSEN | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus perniciosus (San Jose scale). | Diospyros kaki (kaki persimmon). | --- | 1 | --- | --- | --- | District of Columbia. |
| Cecidomyiid. | Acer pseudo-sieboldiana. | --- | 1 | --- | --- | --- | Do. |
| Olethreutid. | do. | --- | 2 | --- | --- | --- | Do. |
| Do. | Fraxinus chinensis rhynchophylla (seed). | --- | 1 | --- | --- | --- | Do. |
| Pectinophora gossypiella (pink bollworm). | Gossypium sp. | --- | 2 | --- | --- | --- | Do. |
| Do. | Gossypium sp. (seed cotton). | --- | 1 | --- | --- | --- | Do. |
| Thysanocnemis sp. (Curculionidae). | Fraxinus chinensis rhynchophylla (seed). | --- | 1 | --- | --- | --- | Do. |
| COLOMBIA | | | | | | | |
| Insects: | | | | | | | |
| Aegeriid. | Monkey tree (seed pod). | --- | --- | 1 | --- | --- | Louisiana. |
| Chionaspis citri (orange chionaspis). | Citrus sinensis (orange). | --- | --- | --- | --- | 1 | Florida.* |
| Chrysomphalus aonidum (Florida red scale). | do. | --- | --- | --- | --- | 1 | Do.* |
| Eccritotarsus sp. (Miridae). | Orchid (plant). | 1 | --- | --- | --- | --- | New York. |
| Hesperiid. | do. | 1 | --- | --- | --- | --- | Do. |
| Lepidosaphes beckii (purple scale). | Citrus grandis (grapefruit). | --- | --- | --- | --- | 1 | California.* |
| Lepidosaphes gloverii (Glover's scale). | do. | --- | --- | --- | --- | 1 | Do.* |
| Lepidosaphes sp. (Coccidae). | Codiaeum sp. (croton). | --- | --- | --- | 1 | --- | Florida.* |
| Mirid. | Orchid (leaf). | 1 | --- | --- | --- | --- | New York. |
| Noctuid. | Orchid (plant). | 1 | --- | --- | --- | --- | Do. |
| Prenolepis longicornis (crazy ant). | do. | 1 | --- | --- | --- | --- | Do. |
| Pseudococcus sp. (Coccidae). | Codiaeum sp. (croton). | --- | --- | --- | 1 | --- | Florida.* |
| Rhizoglyphus sp. | Monkey tree (seed pod). | --- | --- | 1 | --- | --- | Louisiana. |
| Silvanus signatus (Cucujidae). | Orchid (plant). | 1 | --- | --- | --- | --- | New York. |
| Tachypterellus sp. (Curculionidae). | Malus sylvestris (apple). | --- | --- | 1 | --- | --- | Do. |
| Triglyphothrix sp. (ant). | Orchid (plant). | 1 | --- | --- | --- | --- | Do. |
| Diseases: | | | | | | | |
| Actinomyces scabies. | Solanum tuberosum (potato). | --- | --- | --- | --- | 1 | Florida.* |
| Fusarium sp. | do. | --- | --- | --- | --- | 2 | Do.* |
| Spondylocadium atrovirens. | do. | --- | --- | --- | --- | 2 | Do.* |
| COOK ISLANDS | | | | | | | |
| Insects: | | | | | | | |
| Carposina sp. (Carposinidae). | Elaeocarpus rarotongensis. | --- | 1 | --- | --- | --- | Hawaii.* |
| Hemichionaspis sp. (Coccidae). | Aerial tuber of yam. | --- | 1 | --- | --- | --- | Do.* |
| Lepidosaphes beckii (purple scale). | Citrus sinensis (orange). | --- | --- | 1 | --- | --- | California.* |
| Morganella maskelli (Coccidae). | do. | --- | --- | 1 | --- | --- | Do.* |
| Pseudococcus sp. (Coccidae). | Dracaena sp. | --- | 1 | --- | --- | --- | Hawaii.* |
| Saissetia hemisphaerica (hemispherical scale). | Bischofia javanica. | --- | 1 | --- | --- | --- | Do.* |
| Tineid. | Elaeocarpus rarotongensis. | --- | 1 | --- | --- | --- | Do.* |
| Do. | Mangifera indica (mango) (seed). | --- | 1 | --- | --- | --- | Do.* |
| COSTA RICA | | | | | | | |
| Insects: | | | | | | | |
| Aegithus clavicornis (Erotylidae). | Musa sp. (banana). | 13 | --- | --- | --- | --- | California.* |
| Aegithus meridionalis (Erotylidae). | do. | 2 | --- | --- | --- | --- | Do.* |
| Aegithus sp. (Erotylidae). | do. | 3 | --- | --- | --- | --- | Do.* |
| Alegoria dilatata (Tenebrionidae). | do. | 45 | --- | --- | --- | --- | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---------------------------------------|-----------------------------|------|---------|----------|--------|---------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| COSTA RICA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Anaxipha sp. (Gryllidae)..... | Musa sp. (banana)..... | 1 | | | | | California.* |
| Anisoblabis annulipes (earwig)..... | do..... | 2 | | | | | Do.* |
| Anthomyiid..... | do..... | 2 | | | | | Do.* |
| Aspidosoma depictum (Lampyridae)..... | do..... | 1 | | | | | Do.* |
| Camponotus sp. (ant)..... | do..... | 54 | | | | | Do.* |
| Capaneus odiosus (Coreidae)..... | do..... | 2 | | | | | Do.* |
| Capaneus sp. (Coreidae)..... | do..... | 2 | | | | | Do.* |
| Carabid..... | do..... | 5 | | | | | Do.* |
| Catorhintha guttula (Coreidae)..... | do..... | 1 | | | | | Do.* |
| Cerambycid..... | do..... | 1 | | | | | Do.* |
| Ceramidia scintillocollaris (Syntomidae)..... | do..... | 24 | | | | | Do.* |
| Chirid, sp. (Chrysomelidae)..... | do..... | 5 | | | | | Do.* |
| Chrysomelid..... | do..... | 18 | | | | | Do.* |
| Clerid..... | do..... | 1 | | | | | Do.* |
| Coccinellid..... | do..... | 4 | | | | | Do.* |
| Cocconotus sp. (Tettigoniidae)..... | do..... | 1 | | | | | Do.* |
| Copiphora sp. (Tettigoniidae)..... | do..... | 1 | | | | | Do.* |
| Coreid..... | do..... | 1 | | | | | Do.* |
| Corynomalus cinctus (Endomychidae)..... | do..... | 12 | | | | | Do.* |
| Corynomalus sp. (Endomychidae)..... | do..... | 2 | | | | | Do.* |
| Cucujid..... | do..... | 9 | | | | | Do.* |
| Cureulionid..... | do..... | 10 | | | | | Do.* |
| Cycloptilum sp. (Gryllidae)..... | do..... | 1 | | | | | Do.* |
| Cydnid..... | do..... | 2 | | | | | Do.* |
| Dinocoris tripterus (Pentatomidae)..... | do..... | 1 | | | | | Do.* |
| Discocephala humilis (Pentatomidae)..... | do..... | 48 | | | | | Do.* |
| Discocephala sp. (Pentatomidae)..... | do..... | 4 | | | | | Do.* |
| Edessa affinis (Pentatomidae)..... | do..... | 1 | | | | | Do.* |
| Edessa sp. (Pentatomidae)..... | do..... | 1 | | | | | Do.* |
| Elaterid..... | do..... | 11 | | | | | Do.* |
| Endomychid..... | do..... | 5 | | | | | Do.* |
| Ephestia sp. (Pyralidae)..... | Theobroma cacao (cacao bean)..... | 6 | | | | | Do.* |
| Erotylid..... | Musa sp. (banana)..... | 5 | | | | | Do.* |
| Euryscytus smidtii (Pentatomidae)..... | do..... | 1 | | | | | Do.* |
| Exora encausticum (Chrysomelidae)..... | do..... | 2 | | | | | Do.* |
| Gryllid..... | do..... | 9 | | | | | Do.* |
| Hemihionaspis sp. (Coccidae)..... | Annona muricata (sour-sop)..... | | | 1 | | | New York. |
| Histerid..... | Musa sp. (banana)..... | 2 | | | | | Do.* |
| Hololepta quadridentata (Histeridae)..... | do..... | 1 | | | | | Do.* |
| Hololepta sp. (Histeridae)..... | do..... | 2 | | | | | Do.* |
| Homoeocera sp. (Amatidae)..... | do..... | 1 | | | | | Do.* |
| Homophoeta equinoctialis (Chrysomelidae)..... | do..... | 1 | | | | | Do.* |
| Lampyrid..... | do..... | 1 | | | | | Do.* |
| Lepidosaphes bekii (purple scale)..... | Citrus sinensis (orange) (fruit)..... | | | | | 1 | Florida.* |
| Do..... | Citrus sinensis (orange)..... | | | | | 1 | Do.* |
| Liriometopum coronatum (Tettigoniidae)..... | Musa sp. (banana)..... | 1 | | | | | California.* |
| Lobiopa insularis (Nitidulidae)..... | do..... | 1 | | | | | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--------------------------------------|-----------------------------|------|---------|----------|--------|---------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| COSTA RICA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Lygaeid..... | Musa sp. (banana)..... | 1 | — | — | — | — | California.* |
| Lygaeus sp. (Lygaeidae)..... | do..... | 4 | — | — | — | — | Do.* |
| Macropygium reticulare (Pentatomidae)..... | do..... | 3 | — | — | — | — | Do.* |
| Melyrid..... | do..... | 1 | — | — | — | — | Do.* |
| Mesomphalia punicea (Chrysomelidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Mesomphalia salvini (Chrysomelidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Metamasius sericeus (silky cane weevil)..... | do..... | 47 | — | — | — | — | Do.* |
| Do..... | do..... | 1 | — | — | — | — | New York. |
| Mirid..... | do..... | 1 | — | — | — | — | California.* |
| Mormidea ypsilon (Pentatomidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Neidid..... | do..... | 1 | — | — | — | — | Do.* |
| Neoponera crenata (ant)..... | do..... | 7 | — | — | — | — | Do.* |
| Neoponera villosa (ant)..... | do..... | 31 | — | — | — | — | Do.* |
| Neoponera sp. (ant)..... | do..... | 2 | — | — | — | — | Do.* |
| Nitidulid..... | do..... | 2 | — | — | — | — | Do.* |
| Noctuid..... | do..... | 3 | — | — | — | — | Do.* |
| Orthaea servillei (Lygaeidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Passalus sp. (Passalidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Pentatomid..... | do..... | 5 | — | — | — | — | Do.* |
| Pentilia sp. (Coccinellidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Pheidole sp. (ant)..... | do..... | 1 | — | — | — | — | Do.* |
| Phelypera distigma (Curculionidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Psyllodes sp. (Chrysomelidae)..... | Brassica rapa (turnip)..... | — | — | — | — | 1 | Pennsylvania. |
| Saprinus sp. (Histeridae)..... | Musa sp. (banana)..... | 1 | — | — | — | — | California.* |
| Scarabaeid..... | do..... | 2 | — | — | — | — | Do.* |
| Selenis sparsa (Noctuidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Silphid..... | do..... | 3 | — | — | — | — | Do.* |
| Syrphid..... | do..... | 3 | — | — | — | — | Do.* |
| Syrphus sp. (Syrphidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Tapinoma melanocephalum (ant)..... | do..... | 1 | — | — | — | — | New York. |
| Telephanus brontoides (Cucujidae)..... | do..... | 11 | — | — | — | — | California.* |
| Tenebrionid..... | do..... | 8 | — | — | — | — | Do.* |
| Tettigoniid..... | do..... | 5 | — | — | — | — | Do.* |
| Tingidid..... | do..... | 1 | — | — | — | — | Do.* |
| Volucella sp. (Syrphidae)..... | do..... | 1 | — | — | — | — | Do.* |
| Diseases: | | | | | | | |
| Aspergillus sp..... | Coffea sp. (coffee)..... | — | 1 | — | — | — | Florida.* |
| Diplodia tubericola..... | Ipomoea batatas (sweet-potato)..... | — | — | — | — | 1 | Pennsylvania. |
| Meliola sp..... | Coffea sp. (coffee)..... | — | 1 | — | — | — | Florida.* |
| CUBA | | | | | | | |
| Insects: | | | | | | | |
| Agrotis sp. (Noctuidae)..... | Capsicum annuum (pepper)..... | 1 | — | — | — | — | New York. |
| Do..... | Solanum melongena (egg-plant)..... | 1 | — | — | — | — | Do. |
| Aleurocanthus woglumi (citrus blackfly)..... | Citrus aurantifolia (lime)..... | — | — | 2 | — | — | Florida.* |
| Do..... | Citrus sp..... | — | — | 1 | — | — | Do.* |
| Do..... | Gardenia sp..... | — | — | 1 | — | — | Do.* |
| Do..... | Jasminum sp. (jasmine)..... | — | — | 1 | — | — | Do.* |
| Do..... | Mangifera indica (mango) (leaf)..... | — | — | — | 1 | — | Do.* |
| Aleurodicus cardini (white-fly)..... | Psidium guajava (guava)..... | — | — | 1 | — | — | Do.* |
| Anastrepha fraterculus (West Indian fruit fly)..... | Spondias purpurea (hog plum)..... | — | — | — | 1 | — | Do.* |
| Anastrepha striata (Trypetidae)..... | Psidium guajava (guava)..... | — | — | 1 | — | — | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|-------|---------|----------|--------|-----------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CUBA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Anastrepha sp. (Trypetidae). | Mangifera indica (mango) | ----- | ----- | 1 | ----- | ----- | Florida.* |
| Anisolabis annulipes (earwig). | Ananas sativus (pine-apple). | 1 | ----- | ----- | ----- | ----- | New York. |
| Do..... | Phaseolus lunatus macrocarpus (Lima bean). | 1 | ----- | ----- | ----- | ----- | Do. |
| Do..... | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Anisolabis sp. (earwig)..... | Phaseolus lunatus macrocarpus (Lima bean). | 1 | ----- | ----- | ----- | ----- | New York. |
| Aspidiotus cocotiphagus (Coccidae). | Cocos nucifera (coconut) | ----- | ----- | 16 | ----- | ----- | Florida.* |
| Do..... | Mangifera indica (mango) | ----- | ----- | 1 | ----- | ----- | Pennsylvania. |
| Do..... | Palm (seed) | ----- | ----- | 1 | ----- | ----- | Florida.* |
| Do..... | Roystonea regia (royal palm) (seed). | ----- | ----- | 1 | ----- | ----- | Do.* |
| Aspidiotus destructor (Coccidae). | Cocos nucifera (coconut) | ----- | ----- | 3 | ----- | ----- | Do.* |
| Do..... | Musa sp. (banana) | 8 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Musa sp. (red banana) | 1 | ----- | ----- | ----- | ----- | Do.* |
| Aspidiotus hederæ (ivy scale). | Cocos nucifera (coconut) | ----- | ----- | 1 | ----- | ----- | Do.* |
| Aspidiotus lataniae (Coccidae). | Musa sp. (banana) | 4 | ----- | ----- | ----- | ----- | Do.* |
| Asterolecanium sp. (Coccidae). | Bamboo..... | 1 | ----- | ----- | ----- | ----- | New York. |
| Atherigona excisa (Anthomyiidae). | Solanum melongena (egg-plant). | 1 | ----- | ----- | ----- | ----- | Do. |
| Cecidomyiid..... | Ananas sativus (pine-apple) (plant). | ----- | ----- | ----- | 1 | ----- | South Carolina. |
| Cepolis alauda (Mollusca)... | Musa sp. (banana) | 1 | ----- | ----- | ----- | ----- | Florida.* |
| Chionaspis citri (orange chionaspis). | Citrus aurantifolia (lime) | ----- | ----- | ----- | 1 | ----- | Do.* |
| Do..... | Citrus grandis (grapefruit). | 1 | ----- | ----- | ----- | ----- | Illinois. |
| Chrysomphalus aonidum (Florida red scale). | do..... | ----- | ----- | ----- | ----- | 1 | California.* |
| Do..... | do..... | 1 | ----- | ----- | ----- | ----- | Illinois. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Chrysomphalus aurantii (California red scale). | Roystonea regia (royal palm). | ----- | ----- | 1 | ----- | ----- | Florida.* |
| Chrysomphalus dictyospermi (Coccidae). | Cocos nucifera (coconut) | ----- | ----- | 1 | ----- | ----- | Do.* |
| Do..... | Musa sp. (banana) | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Psidium guajava (guava) | ----- | ----- | 1 | ----- | ----- | Do.* |
| Do..... | Roystonea regia (royal palm). | ----- | ----- | 1 | 1 | ----- | Do.* |
| Cicadellid..... | Phaseolus lunatus macrocarpus (Lima bean). | 1 | ----- | ----- | ----- | ----- | New York. |
| Coccus acuminatus (Coccidae). | Jasminum sp. (jasmine) | ----- | ----- | 1 | ----- | ----- | Florida.* |
| Coccus hesperidum (soft brown scale). | Musa sp. (banana) | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Musa sp. (banana) (fruit stem). | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Musa sp. (banana) (stalk). | 1 | ----- | ----- | ----- | ----- | Do.* |
| Coccus viridis (Coccidae)... | Citrus sp..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| Do..... | Gardenia florida (cape-jasmine). | ----- | ----- | 2 | 1 | ----- | Do.* |
| Do..... | Gardenia sp. (leaf on flower stem). | ----- | ----- | 1 | ----- | ----- | Do.* |
| Do..... | Gardenia sp. (flower) | ----- | ----- | 1 | ----- | ----- | Do.* |
| Do..... | Gardenia sp. | ----- | ----- | 6 | 3 | ----- | Do.* |
| Do..... | Psidium guajava (guava) | ----- | ----- | 1 | ----- | ----- | Do.* |
| Coreid..... | Ananas sativus (pine-apple) (bract). | 1 | ----- | ----- | ----- | ----- | New York. |
| Crematogaster sanguinea torrei (ant). | Cactus (plant) | ----- | ----- | ----- | 1 | ----- | Pennsylvania. |
| Cylas formicarius (sweet-potato weevil). | Ipomoea batatas (sweet-potato). | ----- | ----- | 1 | ----- | 1 | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|---------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CUBA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Dialeurodes citri (citrus whitefly). | Citrus nobilis deliciosa (tangerine). | --- | --- | 1 | --- | --- | Florida.* |
| Dialeurodes citrifolii (cloudy-winged whitefly). | do. | --- | --- | 1 | --- | --- | Do.* |
| Do. | Citrus sp. (leaf). | --- | 1 | --- | --- | --- | Do.* |
| Diaphania sp. (Pyralidae). | Cucumis sativus (cucumber). | 2 | --- | --- | --- | --- | Louisiana. |
| Do. | do. | 3 | --- | --- | --- | --- | New York. |
| Do. | Cucurbita maxima (squash). | 5 | --- | --- | --- | --- | Louisiana. |
| Do. | do. | 18 | --- | --- | --- | --- | New York. |
| Do. | On wrapper of squash. | 1 | --- | --- | --- | --- | Do. |
| Do. | Solanum melongena (eggplant). | 1 | --- | --- | --- | --- | Do. |
| Diaspis boisduvalii (Boisduval's scale). | Cocos nucifera (coconut). | --- | --- | 5 | --- | --- | Florida.* |
| Do. | Musa sp. (banana). | 6 | --- | --- | --- | --- | Do.* |
| Diaspis echinocacti opuntiae (Coccidae). | Cactus (plant). | --- | --- | 1 | --- | --- | Pennsylvania. |
| Diaspis sp. (Coccidae). | Musa sp. (banana). | 1 | --- | --- | --- | --- | Florida.* |
| Diatraea saccharalis (sugarcane borer). | Saccharum officinarum (sugarcane). | --- | --- | 4 | 2 | --- | Do.* |
| Diatraea sp. (Pyralidae). | do. | --- | --- | 1 | --- | --- | New York. |
| Do. | do. | --- | --- | --- | 3 | --- | Pennsylvania. |
| Doru lineare (earwig). | Capsicum annuum (pepper). | 1 | --- | --- | --- | --- | New York. |
| Do. | Phaseolus lunatus macrocarpus (Lima bean). | 1 | --- | --- | --- | --- | Do. |
| Ephestia sp. (Pyralidae). | Ananas sativus (pineapple). | 1 | --- | --- | --- | --- | Louisiana. |
| Do. | do. | 1 | --- | --- | --- | --- | New York. |
| Do. | Capsicum annuum (pepper). | 1 | --- | --- | --- | --- | Louisiana. |
| Do. | Ipomoea batatas (sweetpotato). | --- | --- | --- | --- | 1 | Maryland. |
| Etiella zinckenella (Pyralidae). | Phaseolus lunatus macrocarpus (Lima bean). | 112 | --- | --- | --- | --- | New York. |
| Euscapes batatae (West Indian sweetpotato weevil). | Ipomoea batatas (sweetpotato). | --- | --- | 1 | --- | --- | Pennsylvania. |
| Euxesta notata (Ortaliidae). | Unknown leaf. | 1 | --- | --- | --- | --- | Louisiana. |
| Euxesta sp. (Ortaliidae). | Phaseolus lunatus macrocarpus (Lima bean). | 1 | --- | --- | --- | --- | New York. |
| Gelechiid. | On crate of pineapples. | 1 | --- | --- | --- | --- | Do. |
| Do. | Phaseolus lunatus macrocarpus (Lima bean). | 4 | --- | --- | --- | --- | Do. |
| Gryllus assimilis (Gryllidae). | Cucumis sativus (cucumber). | 1 | --- | --- | --- | --- | Do. |
| Heliothis obsoleta (corn ear worm). | Hibiscus esculentus (okra). | 1 | --- | --- | --- | --- | Louisiana. |
| Do. | do. | 2 | --- | --- | --- | --- | New York. |
| Do. | Lycopersicum esculentum (tomato). | 1 | --- | --- | --- | --- | Illinois. |
| Do. | do. | 2 | --- | --- | --- | --- | Louisiana. |
| Do. | do. | 4 | --- | --- | --- | --- | New York. |
| Do. | Phaseolus lunatus macrocarpus (Lima bean). | 3 | --- | --- | --- | --- | Do. |
| Heliothis virescens (Noctuidae). | Hibiscus esculentus (okra). | 1 | --- | --- | --- | --- | Do. |
| Do. | Lycopersicum esculentum (tomato). | 1 | --- | --- | --- | --- | Do. |
| Heliothis sp. (Noctuidae). | Hibiscus esculentus (okra). | 1 | --- | --- | --- | --- | Louisiana. |
| Do. | Phaseolus lunatus macrocarpus (Lima bean). | 3 | --- | --- | --- | --- | New York. |
| Hemichionaspis minor (Coccidae). | Citrus aurantifolia (lime). | --- | --- | --- | --- | 1 | Florida.* |
| Do. | Palm (seed). | --- | --- | 1 | --- | --- | Do.* |
| Do. | Roystonea regia (royal palm). | --- | --- | --- | 1 | --- | Do.* |
| Do. | Roystonea regia (royal palm) (seed). | --- | --- | 1 | --- | --- | Do.* |
| Hemichionaspis minor strachani (Coccidae). | Unknown vine. | --- | --- | --- | 1 | --- | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CUBA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Howardia biclavus (mining scale). | Mammea americana (mamey). | --- | --- | 1 | 1 | --- | Florida.* |
| Lepidocyrtinus sp. (Colombola). | Ananas sativus (pineapple). | 1 | --- | --- | --- | --- | Louisiana. |
| Lepidosaphes beckii (purple scale). | Citrus aurantifolia (lime). | --- | --- | 1 | --- | 1 | Florida.* |
| Do----- | Citrus grandis (grapefruit) | --- | --- | --- | --- | 3 | California.* |
| Do----- | do----- | --- | --- | --- | 1 | 2 | Florida.* |
| Do----- | do----- | 1 | --- | --- | --- | --- | Illinois. |
| Do----- | do----- | 2 | --- | --- | --- | --- | Massachusetts. |
| Do----- | do----- | --- | --- | --- | 1 | --- | Pennsylvania. |
| Do----- | do----- | --- | --- | --- | 1 | --- | South Carolina. |
| Do----- | do----- | --- | --- | --- | 1 | --- | Washington. |
| Do----- | Citrus grandis. | --- | --- | --- | 1 | --- | Louisiana. |
| Do----- | Citrus nobilis deliciosa (tangerine). | --- | --- | 2 | --- | --- | Florida.* |
| Do----- | Citrus sinensis (orange) | --- | --- | --- | --- | 1 | Do.* |
| Do----- | do----- | --- | --- | 1 | --- | 2 | Louisiana. |
| Do----- | do----- | --- | --- | --- | --- | 2 | Massachusetts. |
| Do----- | do----- | --- | --- | --- | 1 | --- | South Carolina. |
| Do----- | Citrus sp. (leaf) | 1 | 1 | --- | --- | --- | Florida.* |
| Lepidosaphes gloverii (Glover's scale). | Citrus grandis (grapefruit) | --- | --- | --- | --- | 1 | California.* |
| Do----- | do----- | --- | --- | --- | --- | 1 | Florida.* |
| Do----- | do----- | 1 | --- | --- | --- | --- | Illinois. |
| Do----- | Citrus sinensis (orange) | --- | --- | --- | --- | 1 | Louisiana. |
| Do----- | do----- | --- | --- | --- | --- | 2 | Massachusetts. |
| Lepidosaphes sp. (Coccidae). | do----- | --- | --- | 1 | --- | --- | Louisiana. |
| Maruca testulalis (bean-pod borer). | Phaseolus lunatus macrocarpus (Lima bean). | 121 | --- | --- | --- | --- | New York. |
| Metamasius sericeus (silky cane weevil). | Musa paradisiaca (plantain). | 1 | --- | --- | --- | --- | Do. |
| Do----- | Phaseolus lunatus macrocarpus (Lima bean). | 1 | --- | --- | --- | --- | Do. |
| Mirid | do----- | 1 | --- | --- | --- | --- | Do. |
| Monocrepidius sp. (Elaterridae). | Lycopersicum esculentum (tomato). | 1 | --- | --- | --- | --- | Louisiana. |
| Do----- | do----- | 1 | --- | --- | --- | --- | New York. |
| Do----- | Phaseolus lunatus macrocarpus (Lima bean). | 1 | --- | --- | --- | --- | Do. |
| Monomorium destructor (ant). | Saccharum officinarum (sugarcane). | --- | --- | --- | 1 | --- | Pennsylvania. |
| Monomorium floricola (ant). | do----- | --- | --- | --- | 1 | --- | Do. |
| Noctuid. | Ananas sativus (pineapple). | 1 | --- | --- | --- | --- | New York. |
| Do----- | Capsicum annuum (pepper) (green). | 1 | --- | --- | --- | --- | Louisiana. |
| Do----- | do----- | 1 | --- | --- | --- | --- | New York. |
| Do----- | Capsicum annuum (pepper). | 4 | --- | --- | --- | --- | Do. |
| Do----- | Lycopersicum esculentum (tomato). | 1 | --- | --- | --- | --- | Do. |
| Do----- | Phaseolus lunatus macrocarpus (Lima bean). | 2 | --- | --- | --- | --- | Do. |
| Do----- | Solanum melongena (eggplant). | 1 | --- | --- | --- | --- | Do. |
| Do----- | On paper wrapper around eggplant. | 1 | --- | --- | --- | --- | Do. |
| Olethreutid. | Ananas sativus (pineapple). | 1 | --- | --- | --- | --- | Do. |
| Do----- | Wild bean pod wrapped around pineapple. | 1 | --- | --- | --- | --- | Louisiana. |
| Opatrinus anthracinus (Tenebrionidae). | Phaseolus lunatus macrocarpus (Lima bean). | 1 | --- | --- | --- | --- | New York. |
| Ortalid. | Brassica oleracea capitata (cabbage). | --- | --- | --- | --- | 1 | Pennsylvania. |
| Pachymerus sp. (Bruchidae). | Palm (seed) | --- | 1 | --- | --- | --- | District of Columbia. |
| Pachyzancla sp. (Pyralidae). | Solanum melongena (eggplant). | 1 | --- | --- | --- | --- | Louisiana. |
| Do----- | do----- | 1 | --- | --- | --- | --- | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|----------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CUBA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Parlatoria pergandii (chaff scale). | Citrus sinensis (orange) | | | 1 | | | Louisiana. |
| Do | do | | | | | 1 | Massachusetts. |
| Pentatomid. | Phaseolus lunatus macrocarpus (Lima bean). | 2 | | | | | New York. |
| Do | Phaseolus sp. (string bean). | 1 | | | | | Do. |
| Pheidole megacephala (ant). | Phaseolus lunatus macrocarpus (Lima bean). | 1 | | | | | Do. |
| Do | Solanum melongena (eggplant). | 1 | | | | | Do. |
| Phycitinae (Pyralidae) | Ananas sativus (pineapple). | 2 | | | | | Louisiana. |
| Do | do | 1 | | | | | New York. |
| Do | Phaseolus lunatus macrocarpus (Lima bean). | 1 | | | | | Do. |
| Platypus sp. (Platyphoridae). | On paper wrapper around pineapple. | 1 | | | | | Do. |
| Prenolepis longicornis (crazy ant). | Saccharum officinarum (sugarcane). | | | | 1 | | Pennsylvania. |
| Pseudaonidia articulatus (rufus scale). | Citrus grandis (grapefruit). | 1 | | | | | Massachusetts. |
| Do | Citrus sp. (leaf) | | 1 | | | | Florida.* |
| Do | do | | | 1 | | | New York. |
| Do | Mangifera indica (mango). | | | | 1 | | Pennsylvania. |
| Pseudococcus adonidum (long-tailed mealybug). | Musa sp. (banana) | 3 | | | | | Florida.* |
| Pseudococcus brevipes (pineapple mealybug). | Ananas sativus (pineapple). | 3 | | | | | Louisiana. |
| Do | do | 1 | | | | | New York. |
| Do | do | | | | 1 | | Pennsylvania. |
| Pseudococcus citri (citrus mealybug). | Gardenia florida (cape-jasmine). | | | | 1 | | Florida.* |
| Do | Musa sp. (banana) | 1 | | | | | Do.* |
| Do | Phaseolus lunatus macrocarpus (Lima bean). | 2 | | | | | New York. |
| Pseudococcus comstocki (Coccidae). | Pyrus serotina (sand pear) | | 1 | | | | Hawaii.* |
| Pseudoparlatoria parlatorioides (Coccidae). | Acalypha sp. (copper leaf) | | | 1 | | | Florida.* |
| Pyraustinae (Pyralidae) | Lycopersicum esculentum (tomato). | 1 | | | | | New York. |
| Pyrophorus noctilucus (Elateridae). | In baggage | | | | | | Do. |
| Saissetia hemisphaerica (hemispherical scale). | Citrus aurantifolia (lime) | | | | | 1 | Florida.* |
| Do | Psidium guajava (guava) | | | 2 | | | Do.* |
| Solenopsis geminata (ant). | Chayote edulis (chayote) | 1 | | | | | Louisiana. |
| Targionia hartii (Coccidae). | Dioscorea sp. (yam) | | | | 1 | | Florida.* |
| Targionia sacchari (Coccidae). | Saccharum officinarum (sugarcane). | | | 1 | | | Alabama. |
| Tetramorium guineense (ant). | Xanthosoma sp. (malanga) | 1 | | | | | Pennsylvania. |
| Thrips tabaci (onion thrips). | Brassica oleracea capitata (cabbage). | | | | | 1 | Do. |
| Tineid | Saccharum officinarum (sugarcane). | | | 1 | | | Alabama. |
| Do | Solanum tuberosum (potato). | 1 | | | | | New York. |
| Tortricid | Ananas sativus (pineapple). | 1 | | | | | Louisiana. |
| Do | Phaseolus lunatus macrocarpus (Lima bean). | 2 | | | | | New York. |
| Diseases: | | | | | | | |
| Actinomyces scabies. | Solanum tuberosum (potato). | | | | | 4 | Florida.* |
| Bacteriaceae sp. | Lycopersicum esculentum (tomato). | 1 | | | | | Do.* |
| Colletotrichum falcatum. | Saccharum officinarum (sugarcane). | | | 2 | 3 | | Do.* |
| Colletotrichum gloeosporioides. | Mangifera indica (mango). | | | 2 | | | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--------------------------------------|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| CUBA—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| Fusarium sp..... | Lycopersicum esculentum (tomato). | 1 | | | | | New York. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Melanconium sacchari..... | Saccharum officinarum (sugarcane). | | | 1 | | | New York. |
| Do..... | do | | | | 1 | | Pennsylvania. |
| Oospora citri-aurantii..... | Citrus aurantifolia (lime). | | | 1 | | | Louisiana. |
| Phoma destructiva..... | Lycopersicum esculentum (tomato). | | 1 | | | | Illinois. |
| Phomopsis citri..... | Citrus grandis (grapefruit). | | | | | 1 | South Carolina. |
| Do..... | Citrus sp. (leaf). | 1 | | | | | Florida.* |
| Rhabditis sp..... | Xanthosoma sp. (malanga). | 1 | | | | | Pennsylvania. |
| Rhizopus nigricans..... | Musa sp. (banana). | 1 | | | | | Florida.* |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Do.* |
| Rhizopus sp..... | Musa sp. (banana). | 1 | | | | | Do.* |
| Sphaeloma fawcettii..... | Citrus sinensis (orange). | | | | | 1 | Louisiana. |
| Thielaviopsis paradoxa..... | Ananas sativus (pineapple). | 1 | | | | | Florida.* |
| Do..... | Saccharum officinarum (sugarcane). | | | | 1 | | Pennsylvania. |
| CZECHOSLOVAKIA | | | | | | | |
| Insects: | | | | | | | |
| Coleophora sp. (Haplotiliidae). | In package with fruit scions. | | 1 | | | | District of Columbia. |
| Ephestia sp. (Pyralidae)..... | Malus sylvestris (apple). | | 1 | | | | Pennsylvania. |
| Do..... | Prunus sp. (prune). | | 1 | | | | Do. |
| Do..... | Zea mays (corn). | | 1 | | | | Do. |
| Eurygaster maurus (Scutellaridae). | Rhus cotinus (common smoketree). | 1 | | | | | Do. |
| Helicella rufescens (Mollusca). | Among air-dried fruit of Mahonia japonica. | 1 | | | | | Do. |
| Lecanium sp. (Coccidae)..... | Prunus sp. (cherry). | | 1 | | | | New York. |
| Tinea sp. (Tineidae)..... | Mahonia japonica (air-dried fruit). | 1 | | | | | Pennsylvania. |
| Tineid..... | do | 2 | | | | | Do. |
| Do..... | Pinus sp. | 1 | | | | | Do. |
| Diseases: | | | | | | | |
| Cephalo thecium roseum..... | Abies pectinata (silver fir) (seed). | 1 | | | | | Do. |
| Do..... | Abies pinsapo (Spanish fir) (seed). | 1 | | | | | Do. |
| Do..... | Robinia pseudoacacia (common locust) (seed). | 1 | | | | | Do. |
| Penicillium sp..... | Abies cilicica (Cilician fir) (seed). | 1 | | | | | Do. |
| Do..... | Abies pectinata (silver fir) (seed). | 1 | | | | | Do. |
| Do..... | Abies pinsapo (Spanish fir) (seed). | 1 | | | | | Do. |
| Do..... | Aesculus hippocastanum rubicunda (red horsechestnut) (seed). | 1 | | | | | Do. |
| Do..... | Robinia pseudoacacia (common locust) (seed). | 1 | | | | | Do. |
| DENMARK | | | | | | | |
| Insects: | | | | | | | |
| Arion hortensis (Mollusca)..... | Among roots of dahlia. | | 1 | | | | Pennsylvania. |
| Carpocapsa pomonella (codling moth). | Pyrus communis (pear). | | | 1 | | | New York. |
| Heliothis obsoleta (corn ear worm). | Zea mays (corn). | | | | | 1 | Do. |
| Hepialus sp. (Hepialidae)..... | Dahlia sp. (root). | | 1 | | | | Pennsylvania. |
| Hylemyia sp. (Anthomyiidae). | Brassica rapa (turnip). | | | | | 1 | Do. |
| Rhizoglyphus hyacinthi (bulb mite). | Solanum tuberosum (potato). | | | | | 1 | South Carolina. |
| Sciara sp. (Mycetophilidae). | Urginea scilla (sea-onion). | 2 | | | | | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| DENMARK—Continued | | | | | | | |
| Diseases: | | | | | | | |
| Fusarium sp..... | Solanum tuberosum (potato). | | | | | 1 | Louisiana. |
| Gloeosporium sp..... | Brassica oleracea botrytis (cauliflower) (leaf). | | | | | 1 | New York. |
| Penicillium sp..... | Solanum tuberosum (potato). | | | | | 1 | Louisiana. |
| Phytophthora infestans..... | do. | | | | | 1 | New York. |
| Rhabditis sp..... | Urginea scilla (sea-onion). | 1 | | | | | Do. |
| Venturia inaequalis..... | Malus sylvestris (apple). | | 2 | 1 | | | Do. |
| DOMINICA | | | | | | | |
| Insects: | | | | | | | |
| Anastrepha fraterculus (West Indian fruit fly). | Mangifera indica (mango). | | | 1 | | | New York. |
| Coccus viridis (Coccidae). | Citrus aurantifolia (lime). | 1 | | | | | Do. |
| Conchaspis angraeci (Coccidae). | Orchid..... | | | 1 | | | Do. |
| Hemichionaspis sp. (Coccidae). | Euterpe edulis..... | | | 1 | | | District of Columbia. |
| Lepidosaphes beckii (purple scale). | Citrus aurantifolia (lime). | 1 | | | | | New York. |
| Parlatoria pergandii (chaff scale). | do..... | 1 | | | | | Do. |
| Pseudonidia articulatus (rufous scale). | do..... | 2 | | | | | Do. |
| DOMINICAN REPUBLIC | | | | | | | |
| Insects: | | | | | | | |
| Anastrepha striata (Trypetidae). | In cardboard box containing guavas. | | | 1 | | | Porto Rico. |
| Anastrepha sp. (Trypetidae). | Psidium guajava (guava). | | | 1 | | | Do. |
| Coccinae (Coccidae). | do..... | | | 1 | | | Do. |
| Corcyra cephalonica (Pyralidae). | Theobroma cacao (cacao bean). | 1 | | | | | California.* |
| Ephestia sp. (Pyralidae). | do..... | 1 | | | | | Do. |
| do..... | do..... | 1 | | | | | New York. |
| Lepidosaphes beckii (purple scale). | Citrus sinensis (orange). | | | | 1 | | Florida.* |
| Odontomachus haematodes (ant). | In soil..... | 1 | | | | | Porto Rico. |
| Prenolepis longicornis (crazy ant). | Zingiber officinale (ginger) (green). | | 1 | | | | New York. |
| Tineid..... | Gossypium sp. (cotton) (seed). | | 1 | | | | District of Columbia |
| Diseases: | | | | | | | |
| Phoma sp..... | Orchid..... | | | 1 | | | New York. |
| Spondylocladium atrovirens. | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| DUTCH WEST INDIES | | | | | | | |
| Insects: | | | | | | | |
| Diaspis echinocacti opuntiae (Coccidae). | Cactus (plant)..... | | | | 1 | | Pennsylvania. |
| EAST AFRICA | | | | | | | |
| Insects: | | | | | | | |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 1 | Pennsylvania. |
| ECUADOR | | | | | | | |
| Insects: | | | | | | | |
| Coccus elongatus (Coccidae). | Annona cherimola (cherimoya). | 1 | | | | | New York. |
| Ephestia sp. (Pyralidae). | Theobroma cacao (cacao bean). | 2 | | | | | California.* |
| Hemichionaspis sp. (Coccidae). | Annona cherimola (cherimoya). | 1 | | | | | New York. |
| Lepidosaphes beckii (purple scale). | Citrus sinensis (orange). | | | | | 1 | California.* |
| Pseudonidia articulatus (rufous scale). | Annona cherimola (cherimoya). | 1 | | | | | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|-------|---------|----------|--------|-----------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| EGYPT | | | | | | | |
| Insects: | | | | | | | |
| Carpocapsa pomonella (codling moth) | Malus sylvestris (apple) | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Chrysomphalus aonidium (Florida red scale). | Citrus limonia (lemon) | ----- | ----- | ----- | ----- | 1 | Louisiana. |
| Do | do | ----- | ----- | ----- | ----- | 2 | Massachusetts. |
| Do | do | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do | Citrus sinensis (orange) | ----- | ----- | ----- | ----- | 4 | Massachusetts. |
| Do | do | ----- | ----- | ----- | ----- | 1 | New York. |
| Do | do | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do | do | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Chrysomphalus aurantii (California red scale). | do | ----- | ----- | ----- | ----- | 1 | Massachusetts. |
| Do | do | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do | do | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Curculionid. | Brassica oleracea capitata (cabbage). | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Dermestes sp. (Dermestidae). | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 1 | Louisiana. |
| Eumerus sp. (Syrphidae) | Allium cepa (onion) | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Lepidosaphes beckii (purple scale). | Citrus limonia (lemon) | ----- | ----- | ----- | ----- | 1 | Do. |
| Do | Citrus sinensis (orange) | ----- | ----- | ----- | ----- | 2 | Massachusetts. |
| Do | do | ----- | ----- | ----- | ----- | 1 | New York. |
| Do | do | ----- | ----- | ----- | ----- | 2 | Pennsylvania. |
| Do | do | ----- | ----- | ----- | ----- | 2 | South Carolina. |
| Lepidosaphes gloverii (Glover's scale). | do | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Nitidulid | Allium cepa (onion) | 1 | ----- | ----- | ----- | ----- | Florida.* |
| Pachymerus gonager (Bruchidae). | In beans, rice, corn, and shrub roots used by coolies for tea. | ----- | ----- | ----- | ----- | 2 | Alabama. |
| Pachymerus sp. (Bruchidae). | do | ----- | ----- | ----- | ----- | 1 | Do. |
| Parlatoria pergandii (chaff scale). | Citrus sinensis (orange) | ----- | ----- | ----- | ----- | 1 | Massachusetts. |
| Do | do | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do | do | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Parlatoria ziziphus (Coccidae). | Citrus limonia (lemon) | ----- | ----- | ----- | ----- | 1 | Massachusetts. |
| Pectinophora gossypiella (pink bollworm). | Gossypium sp. (cotton) | ----- | ----- | 2 | ----- | ----- | Michigan. |
| Pheidole megacephala (ant). | Brassica rapa (turnip) | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Pheidole sp. (ant) | In soil around unknown plants. | ----- | ----- | ----- | 1 | ----- | Do. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 3 | Louisiana. |
| Do | do | ----- | ----- | ----- | ----- | 5 | Pennsylvania. |
| Pyrastinae (Pyrilidae). | Brassica rapa (turnip) | ----- | ----- | ----- | ----- | 2 | Do. |
| Sciara sp. (Mycetophilidae). | Allium cepa (onion) | ----- | ----- | ----- | ----- | 1 | Louisiana. |
| Syrphid | do | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Triglyphothrix sp. (ant) | Onion debris | ----- | ----- | ----- | ----- | 1 | Do. |
| Diseases: | | | | | | | |
| Botrytis cinerea | Citrus sinensis (orange) | ----- | ----- | ----- | ----- | 2 | South Carolina. |
| Botrytis sp | Allium cepa (onion) | 1 | ----- | ----- | ----- | ----- | Florida.* |
| Do | do | 1 | ----- | ----- | ----- | ----- | New York. |
| Do | do | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Cephalobus elongatus | do | ----- | ----- | ----- | ----- | 1 | Do. |
| Diplogaster aerivora | do | ----- | ----- | ----- | ----- | 1 | Do. |
| Fusarium sp. | Brassica rapa (turnip) | ----- | ----- | ----- | ----- | 1 | Do. |
| Penicillium sp. | Allium cepa (onion) | 1 | ----- | ----- | ----- | ----- | New York. |
| Do | Gossypium sp. (cotton) (seed). | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| ENGLAND | | | | | | | |
| Insects: | | | | | | | |
| Achorutes sp. (Collembola) | Brassica rapa (turnip) | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Acronycta sp. (Noctuidae) | Populus sp. (poplar) | 1 | ----- | ----- | ----- | ----- | Kansas.* |
| Agriolimax agrestis (Mollusca). | In moss packing around carnation cuttings. | ----- | 1 | ----- | ----- | ----- | Pennsylvania. |
| Agromyza sp. (Agromyzidae). | Brassica oleracea botrytis (cauliflower). | ----- | ----- | ----- | ----- | 1 | Do. |
| Agromyzid | Brassica oleracea capitata (cabbage). | ----- | ----- | ----- | ----- | 3 | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ENGLAND—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Anuraphis helichrysi (aphid). | Chrysanthemum sp. (flower). | --- | 1 | --- | --- | --- | Michigan. |
| Do. | Chrysanthemum sp. | --- | --- | --- | 1 | --- | Pennsylvania. |
| Aphidecta obliterata (Coccinellidae). | In bark of English brown oak logs. | 1 | --- | --- | --- | --- | New York. |
| Armadillidium nasutum (isopod). | In packing of orchids. | 1 | --- | --- | --- | --- | Hawaii.* |
| Aspidiotus hederæ (ivy scale). | Palm. | --- | --- | --- | 1 | --- | California.* |
| Athous subfuscus (Elate- ridæ). | In packing around nursery stock. | 1 | --- | --- | --- | --- | District of Columbia. |
| Balaninus sp. (Curcul- ionidæ). | Castanea sp. (chestnut). | --- | 1 | --- | --- | --- | Maryland. |
| Borkhausenia pseudospre- tella (Oecophoridae). | In bark of English brown oak logs. | 1 | --- | --- | --- | --- | New York. |
| Carpocapsa pomonella (cod- ling moth). | Malus sylvestris (apple). | --- | --- | 1 | --- | --- | Do. |
| Cecidomyiid. | Solanum tuberosum (pota- to). | --- | --- | --- | --- | 1 | Maryland. |
| Ceutorhynchus pleuro- stigma (turnip gall wee- vil). | Brassica rapa (turnip). | --- | --- | --- | --- | 1 | New York. |
| Do. | do. | --- | --- | --- | --- | 13 | Pennsylvania. |
| Ceutorhynchus sp. (Cur- culionidæ). | Brassica oleracea capitata (cabbage) (in thick por- tion of leaf). | --- | --- | --- | --- | 1 | Do. |
| Do. | Brassica oleracea capitata (cabbage) (leaf). | --- | --- | --- | --- | 1 | Do. |
| Do. | Brassica rapa (turnip). | --- | --- | --- | --- | 1 | New York. |
| Do. | do. | --- | --- | --- | --- | 9 | Pennsylvania. |
| Chaetocnema sp. (Chry- somelidæ). | In soil around roots of primrose plants. | --- | --- | 1 | --- | --- | Massachusetts. |
| Cnephasia incertana (Tor- tricidæ). | In package with rotted garden plants. | --- | 1 | --- | --- | --- | District of Columbia. |
| Coccinae (Coccidæ). | Viburnum rhytidophyl- lum (leather leaf vibur- num). | 1 | --- | --- | --- | --- | Do. |
| Coccinella hieroglyphica (Coccinellidæ). | Plants. | 1 | --- | --- | --- | --- | Do. |
| Coccinella 7-punctata (Coc- cinellidæ). | In soil around turnips. | --- | --- | --- | --- | 1 | Pennsylvania. |
| Coccus hesperidum (soft brown scale). | Mitraria coccinea. | 1 | --- | --- | --- | --- | District of Columbia. |
| Do. | Olearia furfuracea. | 1 | --- | --- | --- | --- | Do. |
| Do. | Trachelospermum jasm- inoides variegatum. | 1 | --- | --- | --- | --- | Do. |
| Ctesias serra (Dermostidæ). | In bark of English brown oak logs. | 1 | --- | --- | --- | --- | New York. |
| Diaspis boisduvalii (Bois- duval's scale). | Dendrobium infundibul- um (orchid). | 1 | --- | --- | --- | --- | District of Columbia. |
| Do. | Oncidium papilio (orchid). | 1 | --- | --- | --- | --- | Do. |
| Dromius quadrinotatus (Carabidæ). | In bark of English brown oak logs. | 1 | --- | --- | --- | --- | New York. |
| Emphytus cinctus (sawfly). | Rosa sp. (manetti) (stock). | 3 | --- | --- | --- | --- | Pennsylvania. |
| Emphytus sp. (sawfly). | do. | 1 | --- | --- | --- | --- | Do. |
| Entomobrya multifasciata (Collembola). | Brassica rapa (turnip). | --- | --- | --- | --- | 1 | Do. |
| Eumerus sp. (Syrphidæ). | Allium cepa (onion). | 1 | --- | --- | --- | --- | New York. |
| Do. | Brassica rapa (turnip). | --- | --- | --- | --- | 1 | Pennsylvania. |
| Euxesta sp. (Ortalidæ). | Solanum tuberosum (po- tato). | --- | --- | --- | --- | 1 | South Carolina. |
| Filippia oleæ (Coccidæ). | Hedera colchica dentata variegata. | 1 | --- | --- | --- | --- | District of Columbia. |
| Folsomia fimetaria (Col- lembola). | In soil around roots of primrose plants. | --- | --- | 1 | --- | --- | Massachusetts. |
| Forficula auricularia (Euro- pean earwig). | In soil around narcissus bulbs. | --- | --- | 1 | --- | --- | Do. |
| Do. | In soil around turnips. | --- | --- | --- | --- | 1 | Pennsylvania. |
| Gelechiid. | Malus sylvestris (apple). | --- | --- | 1 | --- | --- | New York. |
| Do. | Rosa sp. (manetti) (stock). | 1 | --- | --- | --- | --- | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ENGLAND—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| <i>Helophorus rufipes</i> (turnip mud beetle). | In soil around turnips. | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do. | Turnip and in soil around turnips. | ----- | ----- | ----- | ----- | 1 | Do. |
| <i>Histiostoma</i> sp. (mite). | Poppy (seed head). | ----- | ----- | 1 | ----- | ----- | New York. |
| <i>Hylemyia</i> sp. (<i>Anthomyiidae</i>). | <i>Allium cepa</i> (onion). | 1 | ----- | ----- | ----- | ----- | Do. |
| Do. | <i>Brassica rapa</i> (turnip). | ----- | ----- | ----- | ----- | 1 | Louisiana. |
| Do. | do. | ----- | ----- | ----- | ----- | 1 | Massachusetts. |
| Do. | do. | ----- | ----- | ----- | ----- | 2 | New York. |
| Do. | do. | ----- | ----- | ----- | ----- | 14 | Pennsylvania. |
| Do. | do. | ----- | ----- | ----- | ----- | 2 | South Carolina. |
| Do. | In soil around turnips. | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| <i>Illinoia solanifolii</i> (aphid). | <i>Tulipa</i> sp. (tulip). | ----- | 1 | ----- | ----- | ----- | Michigan. |
| <i>Lema cyanella</i> (<i>Chrysomelidae</i>). | In bark of English brown oak logs. | 1 | ----- | ----- | ----- | ----- | New York. |
| <i>Lepidosaphes tuberculata</i> (<i>Coccidae</i>). | <i>Cymbidium</i> sp. (orchid). | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| <i>Lepidosaphes ulmi</i> (oyster-shell scale). | <i>Cotoneaster ucidia</i> (stem). | 1 | ----- | ----- | ----- | ----- | Do. |
| <i>Lepidosaphes</i> sp. (<i>Coccidae</i>). | <i>Cotoneaster buxifolia</i> . | 1 | ----- | ----- | ----- | ----- | Do. |
| <i>Limothrips cerealium</i> (thrips). | In case with ornamental nursery stock. | 1 | ----- | ----- | ----- | ----- | Do. |
| <i>Malthodes</i> sp. (<i>Cantharidae</i>). | In bark of English brown oak logs. | 1 | ----- | ----- | ----- | ----- | New York. |
| <i>Meligethes</i> sp. (<i>Nitidulidae</i>). | <i>Brassica oleracea capitata</i> (cabbage) (leaf). | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| <i>Microlestes maurus</i> (<i>Carabidae</i>). | In bark of English brown oak logs. | 1 | ----- | ----- | ----- | ----- | New York. |
| <i>Mycetophilid</i> . | <i>Solanum tuberosum</i> (potato). | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| <i>Myzus</i> sp. (aphid). | <i>Telanthera philoxeroides</i> (stem). | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| <i>Nitidulid</i> . | <i>Beta vulgaris</i> (beet). | ----- | ----- | ----- | ----- | 1 | Louisiana. |
| <i>Noctuid</i> . | <i>Gladiolus</i> sp. (corm). | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Do. | In soil around roots of pansy plants. | ----- | ----- | 1 | ----- | ----- | Massachusetts. |
| <i>Olethreutid</i> . | In bark of English brown oak logs. | 1 | ----- | ----- | ----- | ----- | New York. |
| Do. | <i>Prunus</i> sp. (flowering cherry). | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| <i>Ortalid</i> . | <i>Brassica rapa</i> (turnip). | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| <i>Phyllobius</i> sp. (<i>Cureulionidae</i>). | In soil around turnips. | ----- | ----- | ----- | ----- | 1 | Do. |
| <i>Phyllotreta nemorum</i> (<i>Chrysomelidae</i>). | In bark of English brown oak logs. | 1 | ----- | ----- | ----- | ----- | New York. |
| <i>Porcelio scaber</i> (isopod). | In packing of orchids. | 1 | ----- | ----- | ----- | ----- | Hawaii.* |
| <i>Pseudococcus gahani</i> (<i>Coccidae</i>). | <i>Clematis armandi</i> (armand clematis) (plant). | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| <i>Pseudococcus nipae</i> (coconut mealybug). | Palm. | ----- | ----- | ----- | 1 | ----- | California.* |
| <i>Psylliodes chrysocephala</i> (<i>Chrysomelidae</i>). | <i>Brassica rapa</i> (turnip). | ----- | ----- | ----- | ----- | 5 | Pennsylvania. |
| <i>Psylliodes</i> sp. (<i>Chrysomelidae</i>). | do. | ----- | ----- | ----- | ----- | 1 | Do. |
| <i>Ptinus</i> sp. (<i>Ptinidae</i>). | <i>Ilex</i> sp. (holly). | ----- | 1 | ----- | ----- | ----- | Do. |
| <i>Pulvinaria floccifera</i> (<i>Coccidae</i>). | <i>Ansellia</i> sp. (orchid). | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Do. | <i>Dendrobium thwaitesae</i> (orchid). | 1 | ----- | ----- | ----- | ----- | Do. |
| <i>Pulvinaria</i> sp. (<i>Coccidae</i>). | <i>Dendrobium</i> sp. (orchid). | 1 | ----- | ----- | ----- | ----- | Do. |
| <i>Rhinosisimus</i> sp. (<i>Pythidae</i>). | In bark of English brown oak logs. | 1 | ----- | ----- | ----- | ----- | New York. |
| <i>Rhizoglyphus hyacinthi</i> (bulb mite). | <i>Allium cepa</i> (onion). | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| <i>Rhacognathus punctatus</i> (<i>Pentatomidae</i>). | <i>Hemerocallis</i> sp. (root). | ----- | 1 | ----- | ----- | ----- | District of Columbia |
| <i>Rhopalosiphum</i> sp. (aphid). | <i>Cydonia</i> sp. (leaf and stem). | 1 | ----- | ----- | ----- | ----- | Do. |
| <i>Saissetia hemisphaerica</i> (hemispherical scale). | <i>Dendrobium thwaitesae</i> (orchid). | 1 | ----- | ----- | ----- | ----- | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|------------------------------------|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ENGLAND—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Scolytid..... | In bark of English brown oak logs. | 1 | | | | | New York. |
| Sitona sp. (Curculionidae)..... | Gladiolus sp. (corm)..... | | 1 | | | | District of Columbia. |
| Syrphid..... | Brassica oleracea capitata (cabbage). | | | | | 1 | Pennsylvania. |
| Do..... | In soil around turnips..... | | | | | 1 | Do. |
| Tenebroides sp. (Ostomiidae)..... | Yew log (dry)..... | 1 | | | | | California.* |
| Thrips flavus (thrips)..... | Chrysanthemum sp. (flower)..... | | 1 | | | | Michigan. |
| Thrips tabaci pulla (thrips)..... | do..... | | 1 | | | | Do. |
| Trichocera sp. (Tipulidae)..... | In soil around carrots..... | | | | | 1 | Pennsylvania. |
| Do..... | In soil around turnips..... | | | | | 1 | Do. |
| Tyroglyphus sp. (mite)..... | Allium cepa (onion)..... | | | | | 2 | South Carolina. |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato). | | | | | 17 | Florida.* |
| Do..... | do..... | | | | | 2 | Louisiana. |
| Do..... | do..... | | | | | 5 | Massachusetts. |
| Do..... | do..... | | | | | 2 | Pennsylvania. |
| Do..... | do..... | | | | | 1 | Washington. |
| Aphelenchus parietinus..... | Rosa sp. (Sunshine)..... | | 1 | | | | District of Columbia. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Pennsylvania. |
| Aspergillus flavus..... | Brassica rapa (turnip)..... | | | | | 1 | South Carolina. |
| Aspergillus sp..... | do..... | | | | | 1 | Do. |
| Bacillus carotovorus..... | Iris sp. (rhizome)..... | | 1 | | | | District of Columbia. |
| Bacteriaceae sp..... | Brassica rapa (turnip)..... | | | | | 1 | South Carolina. |
| Do..... | Daucus carota (carrot)..... | | | | | 1 | Do. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Bacterium tumefaciens..... | Dahlia sp. (Rosy Gen)..... | | 1 | | | | District of Columbia. |
| Do..... | Rosa sp. (manetti) (stock)..... | 3 | | | | | Illinois.* |
| Do..... | do..... | 1 | | | | | Iowa.* |
| Botrytis sp..... | Allium cepa (onion)..... | | | | | 3 | South Carolina. |
| Do..... | Rosa sp. (plant)..... | 2 | | | | | District of Columbia. |
| Caconema radiceicola..... | Cassinia leptophylla..... | 1 | | | | | Do. |
| Do..... | Clematis sp. (plant)..... | 1 | | | | | Do. |
| Cephalobus sp..... | Rosa sp. (Sunshine)..... | | 1 | | | | Do. |
| Colletotrichum phomoides..... | Lycopersicum esculentum (tomato). | | | | | 1 | Washington. |
| Diplogaster sp..... | Brassica rapa (turnip)..... | | | | | 1 | Pennsylvania. |
| Epicoecum sp..... | Rosa sp. (plant)..... | 1 | | | | | District of Columbia. |
| Fusarium oxysporum..... | Solanum tuberosum (potato). | | | | | 1 | Florida. |
| Fusarium sp..... | Brassica rapa (turnip)..... | | | | | 1 | South Carolina. |
| Do..... | Narcissus sp. (bulb)..... | | 1 | | | | District of Columbia. |
| Do..... | Solanum tuberosum (potato). | | | | | 11 | Florida.* |
| Do..... | do..... | | | | | 2 | South Carolina. |
| Gloeosporium sp..... | Orchid (plant)..... | | 1 | | | | District of Columbia. |
| Do..... | Vanda coerulea (orchid)..... | 1 | | | | | Do. |
| Oospora pustulans..... | Solanum tuberosum (potato). | | | | | 1 | Louisiana. |
| Do..... | do..... | | | | | 1 | Maryland. |
| Do..... | do..... | | | | | 1 | Michigan. |
| Do..... | do..... | | | | | 6 | Pennsylvania. |
| Do..... | do..... | | | | | 1 | South Carolina. |
| Penicillium sp..... | Allium cepa (onion)..... | | | | | 1 | Do. |
| Do..... | Brassica rapa (turnip)..... | | | | | 1 | Do. |
| Do..... | Daucus carota (carrot)..... | | | | | 1 | Do. |
| Pestalozzia sp..... | Cattleya mossiae grandiflora (orchid)..... | 1 | | | | | District of Columbia. |
| Phytophthora infestans..... | Solanum tuberosum (potato). | | | | | 1 | Louisiana. |
| Do..... | do..... | | | | | 1 | South Carolina. |
| Puccinia graminis..... | Triticum aestivum (wheat). | 1 | | | | | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ENGLAND—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| Rhabditis sp.----- | Brassica rapa (turnip)----- | | | | | 1 | Pennsylvania. |
| Do.----- | Rosa sp. (Sunshine)----- | | 1 | | | | District of Columbia. |
| Rhizoctonia solani----- | Solanum tuberosum (potato).----- | | | | | 3 | Louisiana. |
| Do.----- | do----- | | | | | 1 | Massachusetts. |
| Rhizopus sp.----- | Helianthus tuberosus (Jerusalem-artichoke).----- | 1 | | | | | California.* |
| Sclerotinia fructicola----- | Malus sylvestris (apple)----- | | | 1 | | | New York. |
| Sphaceloma sp.----- | do----- | | | | | 1 | Pennsylvania. |
| Spondylocadium atrovirens.----- | Solanum tuberosum (potato).----- | | | | | 3 | Florida.* |
| Spongospora subterranea----- | do----- | | | | | 1 | Do.* |
| Tylenchus dipsaci----- | Narcissus sp. (bulb)----- | | 1 | | | | District of Columbia. |
| Uromyces caryophyllinus.----- | Dianthus sp. (carnation) (leaf).----- | | 1 | | | | Pennsylvania. |
| Do.----- | Dianthus sp. (plant)----- | 1 | | | | | District of Columbia. |
| Venturia inaequalis.----- | Malus sylvestris (apple)----- | | 1 | | | | California.* |
| Do.----- | do----- | | | | | 1 | Louisiana. |
| Do.----- | do----- | | | | | 1 | Washington. |
| ESTONIA | | | | | | | |
| Diseases: | | | | | | | |
| Actinomyces scabies----- | Solanum tuberosum (potato).----- | 1 | | | | | New York. |
| Phytophthora infestans----- | do----- | 1 | | | | | Do. |
| Rhizoctonia solani----- | do----- | 1 | | | | | Do. |
| FIJI ISLANDS | | | | | | | |
| Insects: | | | | | | | |
| Coccinae (Coccidae)----- | Orchid (terrestrial)----- | | | 1 | | | Hawaii.* |
| Do.----- | Zingiber sp.----- | | | 1 | | | Do. |
| Ephesia sp. (Pyralidae)----- | Theobroma cacao (cacao bean).----- | 2 | | | | | California.* |
| Lophocateres pusillus (Siamese grain beetle).----- | Phaseolus calcaratus (rice bean).----- | | | | 1 | | Hawaii.* |
| Pheidole sp. (ant)----- | Alpinia sp.----- | | | 1 | | | Do.* |
| Philoscia sp. (isopod)----- | In soil around plants----- | | | 1 | | | Do.* |
| Pseudococcus brevipes (pineapple mealybug).----- | Tropidia sp.----- | | | 1 | | | Do.* |
| Pseudococcus citri (citrus mealybug).----- | Eranthemum sp.----- | | | 1 | | | Do.* |
| Pseudococcus sp. (Coccidae).----- | Orchid (terrestrial)----- | | | 1 | | | Do.* |
| FINLAND | | | | | | | |
| Diseases: | | | | | | | |
| Fusarium sp.----- | Solanum tuberosum (potato).----- | | | | | 1 | Pennsylvania. |
| Phytophthora infestans----- | do----- | | | | | 1 | Do. |
| Rhizoctonia solani----- | do----- | | | | | 1 | Do. |
| FORMOSA | | | | | | | |
| Insects: | | | | | | | |
| Chrysomphalus aonidum (Florida red scale).----- | Citrus grandis (pomelo)----- | | | | | 1 | Washington. |
| Chrysomphalus aurantii (California red scale).----- | Citrus grandis (grapefruit)----- | | | | | 1 | Do. |
| Lepidosaphes beckii (purple scale).----- | do----- | | | | | 1 | Do. |
| Parlatoria ziziphus (Coccidae).----- | Citrus grandis (pomelo)----- | | | | | 1 | Do. |
| Diseases: | | | | | | | |
| Caenoma radiculicola----- | Fragaria hayata----- | | 1 | | | | District of Columbia |
| Phonopsis citri----- | Citrus grandis (pomelo)----- | | | | | 1 | Washington. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| FRANCE | | | | | | | |
| Insects: | | | | | | | |
| Acronycta rumicis (sorrel cutworm). | Malus sylvestris (apple) (stock). | 1 | | | | | Ohio.* |
| Do..... | Prunus sp. (mahaleb) (stock). | 1 | | | | | Do.* |
| Do..... | Pyrus communis (pear) (stock). | 1 | | | | | Do.* |
| Acronycta sp. (Noctuidae). | Cydonia oblonga (quince) (stock). | 1 | | | | | Pennsylvania. |
| Do..... | Prunus sp. (cherry) (seedling). | 1 | | | | | California.* |
| Do..... | Prunus sp. (myrobalan) (stock). | 1 | | | | | New York. |
| Do..... | Pyrus communis (pear) (seedling). | 1 | | | | | California.* |
| Allograpta sp. (Syrphidae). | Brassica oleracea capitata (cabbage). | | | | | 1 | Pennsylvania. |
| Anisolabis annulipes (earwig). | On paper wrapping around lily bulb. | 1 | | | | | New York. |
| Apion carduorum (Curculionidae). | Cynara scolymus (globe artichoke). | | | | | 1 | Pennsylvania. |
| Aporia crataegi (white tree pierid). | Malus sylvestris (apple) (stock). | 1 | | | | | New York.* |
| Do..... | Prunus domestica (plum) (stock). | 1 | | | | | Do.* |
| Aspidiotus ostreaeformis (Coccidae). | do..... | 1 | | | | | Do.* |
| Do..... | Prunus sp. (myrobalan plum) (stock). | 1 | | | | | Do.* |
| Do..... | Pyrus communis (pear) (stock). | 3 | | | | | Do.* |
| Aulacaspis rosae (rose scale). | Rosa sp. (stem). | | 1 | | | | District of Columbia. |
| Baccha sp. (Syrphidae). | Lonicera sp. (honeysuckle) (leaf). | | 1 | | | | Pennsylvania. |
| Balaninus sp. (Curculionidae). | Castanea sp. (chestnut). | | 1 | | | | California.* |
| Baris laticollis (Curculionidae). | Brassica rapa (turnip). | | | | | 1 | Pennsylvania. |
| Baris sp. (Curculionidae). | In package with Callistemon lanceolatus seed. | | 1 | | | | District of Columbia. |
| Bruchus sp. (Bruchidae). | Acacia farnesiana (seed). | | 1 | | | | Do. |
| Do..... | Lathyrus sylvestris (seed). | | 1 | | | | Do. |
| Do..... | Lens esculenta. | | 1 | | | | Do. |
| Calophasia lunula (Noctuidae). | Malus sp. (doucin) (stock). | 1 | | | | | New York. |
| Do..... | Pyrus communis (pear) (stock). | 1 | | | | | Connecticut.* |
| Carpocapsa pomonella (codling moth). | Malus sylvestris (apple). | | | | | 1 | Alabama. |
| Do..... | do..... | | | 2 | | | New York. |
| Do..... | Pyrus communis (pear) (fresh). | | | | | 1 | Pennsylvania. |
| Ceutorhynchus sp. (Curculionidae). | Brassica rapa (turnip). | | | | | 4 | Do. |
| Chrysomphalus dictyospermi (Coccidae). | Citrus nobilis deliciosa (tangerine) (leaf). | | 1 | | | | New York. |
| Do..... | Citrus sinensis (orange). | | | | | 1 | Florida.* |
| Curculionid. | Brassica rapa (turnip). | | | | | 1 | Pennsylvania. |
| Dermestes sp. (Dermestidae). | Lilium candidum (Madonna lily). | 1 | | | | | New York |
| Diaspis carueli (Coccidae). | Juniperus virginiana (red cedar) (fruit). | | 1 | | | | District of Columbia. |
| Diaspis sp. (Coccidae). | Billbergia breautiana. | 1 | | | | | Do. |
| Empythus cinctus (sawfly). | Rosa sp. (manetti) (stock). | 2 | | | | | Connecticut.* |
| Do..... | do..... | 2 | | | | | New York. |
| Do..... | Rosa sp. (multiflora) (stock). | 1 | | | | | Do. |
| Entomobrya sp. (Collembola). | Brassica oleracea capitata (curly cabbage). | | | | | 1 | Pennsylvania. |
| Ephestia sp. (Pyralidae). | Pinus sp. (pine) (nut). | 1 | | | | | California.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| FRANCE—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Epidiaspis piricola (European pear scale). | Malus sylvestris (apple) (stock). | 1 | | | | | New York. |
| Do..... | do..... | 1 | | | | | Pennsylvania.* |
| Do..... | Prunus domestica (plum). | 1 | | | | | New York. |
| Do..... | Prunus sp. (myrobalan plum) (stock). | 1 | | | | | Tennessee.* |
| Do..... | Prunus sp. (myrobalan) (stock). | 2 | | | | | Missouri.* |
| Do..... | do..... | 3 | | | | | New York. |
| Do..... | do..... | 1 | | | | | Ohio.* |
| Do..... | Pyrus communis (pear) (stock). | 1 | | | | | Illinois.* |
| Do..... | do..... | 2 | | | | | New York. |
| Do..... | do..... | 1 | | | | | Ohio.* |
| Eriosoma lanigerum (woolly apple aphid). | Malus sylvestris (apple) (seedling). | 2 | | | | | Iowa.* |
| Eumerus sp. (Syrphidae)..... | Lilium candidum (Madonna lily). | 3 | | | | | New York. |
| Geometrid..... | Lilium sp. (lily) (bulb)..... | 1 | | | | | Do. |
| Gymnaspis aechmeae (Coccidae). | Billbergia zebrina..... | 1 | | | | | District of Columbia. |
| Do..... | Vriesia guttata..... | 1 | | | | | Do. |
| Gymnaspis sp. (Coccidae)..... | Billbergia leopoldii..... | 1 | | | | | Do. |
| Helicella barbara (Mollusca)..... | Brassica rapa (turnip)..... | 1 | | | | 1 | Pennsylvania. |
| Hylemyia sp. (Anthomyiidae). | Brassica oleracea capitata (curly cabbage). | | | | | 1 | Do. |
| Do..... | Brassica oleracea capitata (cabbage). | | | | | 1 | Do. |
| Do..... | Brassica rapa (turnip)..... | | | | | 6 | Do. |
| Assid..... | Cynara scolymus (artichoke). | | | | | 1 | New York. |
| Laspeyresia splendana reaumurana (Olethreutidae). | Castanea sp. (chestnut)..... | | | | | 1 | Louisiana. |
| Do..... | do..... | 1 | | | | | Pennsylvania. |
| Do..... | do..... | | 1 | | | | Texas. |
| Lepidosaphes beckii (purple scale). | Citrus nobilis deliciosa (tangerine). | 1 | | 1 | | | New York. |
| Lochmaea capreae (Chrysomelidae). | In package with Iris kaempferi. | 1 | | | | | District of Columbia. |
| Myzaphis sp. (aphid)..... | Lonicera sp. (honeysuckle) (leaf). | | 1 | | | | Pennsylvania. |
| Notolophus antiqua (European tussock moth). | Malus sylvestris (apple) (stock). | 1 | | | | | Connecticut.* |
| Do..... | Prunus sp. (mahaleb) (stock). | 1 | | | | | Iowa.* |
| Do..... | Prunus sp. (myrobalan) (stock). | 1 | | | | | Do.* |
| Do..... | Pyrus communis (pear) (stock). | 1 | | | | | New York.* |
| Ortholid..... | Lilium sp. (lily)..... | 1 | | | | | Do. |
| Parlatoria pergandii (chaff scale). | Citrus sinensis (orange)..... | | | | | 1 | Florida.* |
| Pentatomid..... | Lonicera sp. (honeysuckle) (leaf). | | 1 | | | | Pennsylvania. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 1 | Louisiana. |
| Phyllotreta sp. (Chrysomelidae). | Brassica rapa (turnip)..... | | | | | 1 | Pennsylvania. |
| Plutella maculipennis (diamond-back moth). | Brassica oleracea capitata (cabbage). | | | | | 1 | Do. |
| Do..... | Brassica rapa (turnip)..... | | | | | 2 | Do. |
| Do..... | Brassica rapa (turnip) (top). | | | | | 1 | Do. |
| Psylliodes chrysocephala (Chrysomelidae). | Brassica rapa (turnip)..... | | | | | 1 | Do. |
| Rhizoglyphus sp. (mite)..... | Pastinaca sativa (parsnip). | | | | | 1 | Florida.* |
| Rhyparochromus chiragra (Lygaeidae). | Moss packing around rose cuttings. | | 1 | | | | District of Columbia. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|------------------------------------|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| FRANCE—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Syrphid..... | Brassica oleracea capitata (cabbage) (curly). | --- | --- | --- | --- | 1 | Pennsylvania. |
| Do..... | Iris sp. | --- | 1 | --- | --- | --- | District of Columbia. |
| Syrphus sp. (Syrphidae)..... | Brassica oleracea capitata (cabbage). | --- | --- | --- | --- | 1 | Pennsylvania. |
| Tetranychid (mite)..... | Pyrus communis (pear) (stock). | 1 | --- | --- | --- | --- | New York. |
| Thrips tabaci pulla (thrips)..... | Cynara scolymus (artichoke). | --- | --- | --- | --- | 1 | Pennsylvania. |
| Do..... | Brassica oleracea capitata (cabbage). | --- | --- | --- | --- | 1 | Do. |
| Diseases: | | | | | | | |
| Aphelenchus agricola..... | Allium cepa (onion)..... | --- | --- | --- | --- | 1 | Do. |
| Bacteriaceae sp..... | Solanum tuberosum (potato). | 1 | --- | --- | --- | --- | South Carolina. |
| Bacterium marginatum..... | Gladiolus sp. (corm)..... | --- | 1 | --- | --- | --- | District of Columbia. |
| Bacterium tumefaciens..... | Malus sylvestris (apple) (seedling). | 1 | --- | --- | --- | --- | New York. |
| Do..... | Malus sylvestris (apple) (stock). | 2 | --- | --- | --- | --- | Michigan.* |
| Do..... | do..... | 3 | --- | --- | --- | --- | New York. |
| Do..... | do..... | 1 | --- | --- | --- | --- | Pennsylvania.* |
| Do..... | Malus sp. (doucin) (stock). | 1 | --- | --- | --- | --- | New York. |
| Do..... | Prunus sp. (mahaleb) (stock). | 1 | --- | --- | --- | --- | Michigan.* |
| Do..... | do..... | 1 | --- | --- | --- | --- | New York. |
| Do..... | do..... | 1 | --- | --- | --- | --- | Tennessee.* |
| Do..... | Prunus sp. (myrobalan plum) (stock). | 1 | --- | --- | --- | --- | Do.* |
| Do..... | Prunus sp. (myrobalan) (stock). | 1 | --- | --- | --- | --- | New York. |
| Do..... | Pyrus communis (pear) (seedling). | 1 | --- | --- | --- | --- | Do.* |
| Do..... | do..... | 2 | --- | --- | --- | --- | Do. |
| Do..... | Pyrus communis (pear) (stock). | 2 | --- | --- | --- | --- | Do. |
| Do..... | do..... | 1 | --- | --- | --- | --- | Ohio.* |
| Do..... | Rosa sp. (manetti) (stock). | 2 | --- | --- | --- | --- | Michigan.* |
| Do..... | do..... | 1 | --- | --- | --- | --- | New York. |
| Do..... | do..... | 1 | --- | --- | --- | --- | Ohio.* |
| Do..... | Rosa multiflora (Japanese rose) (stock). | 1 | --- | --- | --- | --- | New York. |
| Do..... | Rosa sp. (rose) (stock)..... | 1 | --- | --- | --- | --- | Ohio.* |
| Caconema radiclecola..... | Clematis chrysocarpa..... | 1 | --- | --- | --- | --- | District of Columbia. |
| Do..... | Clematis fargesii..... | 1 | --- | --- | --- | --- | Do. |
| Do..... | Clematis montana lilicana. | 1 | --- | --- | --- | --- | Do. |
| Do..... | Clematis montana perfecta. | 1 | --- | --- | --- | --- | Do. |
| Do..... | Clematis montana superba | 1 | --- | --- | --- | --- | Do. |
| Do..... | Clematis montana undulata. | 1 | --- | --- | --- | --- | Do. |
| Do..... | Clematis montana wilsonii. | 1 | --- | --- | --- | --- | Do. |
| Claviceps sp..... | Bromus mollis..... | --- | 1 | --- | --- | --- | Do. |
| Fusarium sp..... | Pastinaca sativa (parsnip)..... | --- | --- | --- | --- | 1 | Florida.* |
| Do..... | Solanum tuberosum (potato). | 1 | --- | --- | --- | --- | South Carolina. |
| Leptosphaeria coniothyrium. | Rosa sp. (Lucile Rand)..... | 1 | --- | --- | --- | --- | District of Columbia. |
| Do..... | Rosa sp. (plant)..... | --- | 1 | --- | --- | --- | Do. |
| Leptosphaeria heterospora..... | Iris sp. (rhizome)..... | --- | 1 | --- | --- | --- | Do. |
| Do..... | Iris sp. (root)..... | --- | 1 | --- | --- | --- | Do. |
| Penicillium gladioli..... | Gladiolus sp. (corm)..... | --- | 1 | --- | --- | --- | Do. |
| Penicillium sp..... | Solanum tuberosum (potato). | 1 | --- | --- | --- | --- | South Carolina. |
| Do..... | do..... | 1 | --- | --- | --- | --- | Do. |
| Phytophthora infestans..... | do..... | --- | --- | --- | --- | --- | Louisiana. |
| Rhizoctonia solani..... | do..... | --- | --- | --- | --- | 1 | Maryland. |
| Do..... | do..... | --- | --- | --- | --- | 1 | Pennsylvania. |
| Spongospora subterranea..... | do..... | --- | --- | --- | --- | 1 | Louisiana. |
| Venturia inaequalis..... | Malus sylvestris (apple)..... | --- | --- | --- | --- | --- | |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| FRENCH INDO-CHINA | | | | | | | |
| Insects: | | | | | | | |
| Balaninus sp. (Curculionidae). | Castanopsis sp. (seed)----- | 1 | | | | | District of Columbia. |
| GERMANY | | | | | | | |
| Insects: | | | | | | | |
| Acupalpus meridianus (Carabidae). | In box with Mentha plants----- | 1 | | | | | District of Columbia. |
| Adelges sp. (aphid)----- | Picea sp. (spruce)----- | 2 | | | | | Michigan. |
| Agromyza sp. (Agromyzidae). | Lychnis sp.----- | | | 1 | | | Pennsylvania. |
| Anthomyiid----- | Brassica oleracea caulorapa (kohlrabi).----- | | | | | 1 | Do. |
| Aspidiotus hederæ (ivy scale). | Fan palm----- | | | | 1 | | Washington. |
| Do----- | Palm----- | | | | 1 | | Pennsylvania |
| Balaninus sp. (Curculionidae). | Quercus sp. (acorn)----- | 1 | | | | | California.* |
| Do----- | Quercus sp. (seed)----- | 1 | | | | | District of Columbia, |
| Carpocapsa pomonella (codling moth). | Malus sylvestris (apple)----- | 2 | | | | | Pennsylvania. |
| Do----- | Pyrus communis (pear)----- | | | | | 1 | Massachusetts. |
| Cecidomyiid----- | Rosa sp. (fruit)----- | 1 | | | | | Pennsylvania. |
| Ceutorhynchus pleurostigma (turnip gall weevil). | Brassica rapa (turnip)----- | | | | | 1 | Do. |
| Ceutorhynchus sp. (Curculionidae). | do----- | | | | | 1 | Do. |
| Do----- | Radicula armoracia (horseradish).----- | 1 | | | | | New York. |
| Coccus hesperidum (soft brown scale). | Laurus sp.----- | | | 1 | | | Do. |
| Coleophora sp. (Haplotiliidae). | Aster sp.----- | | | 1 | | | Pennsylvania. |
| Criocephalus rusticus (Cerambycidae). | Pinus sp. (pine)----- | 1 | | | | | Washington. |
| Curculionid----- | Sorbus aucuparia (European mountain-ash).----- | 2 | | | | | Pennsylvania. |
| Entomobrya marginata (Collembola). | Solanum tuberosum (potato).----- | | | | | 1 | South Carolina. |
| Ephesitia sp. (Pyralidae). | Allium sativum (garlic)----- | 1 | | | | | New York. |
| Eupteryginae (Cicadellidae). | Aster sp.----- | | | 1 | | | Pennsylvania. |
| Folsomia fimetaria (Collembola). | Solanum tuberosum (potato).----- | | | | | 1 | Do. |
| Frankliniella intonsa (thrips). | Antirrhinum sp. (snapdragon).----- | | | 1 | | | Do. |
| Do----- | Among dahlias and snapdragons.----- | | | 1 | | | Do. |
| Do----- | Aster sp.----- | | | 1 | | | Do. |
| Do----- | On bouquet of Lychnis and Gaillardia grandiflora.----- | | | 1 | | | Do. |
| Frankliniella intonsa form adusta (thrips). | Antirrhinum sp. (snapdragon).----- | | | 1 | | | Do. |
| Geometrid----- | Among dahlias and snapdragons.----- | | | 1 | | | Do. |
| Haplothrips aculeatus (thrips). | Antirrhinum sp. (snapdragon).----- | | | 1 | | | Do. |
| Helophorus sp. (Hydrophilidae). | Brassica rapa (turnip)----- | | | | | 1 | Do. |
| Hylemyia sp. (Anthomyiidae). | Brassica oleracea capitata (cabbage).----- | | | | | 1 | Do. |
| Do----- | Brassica rapa (turnip)----- | | | | | 5 | Do. |
| Do----- | do----- | | | | | 1 | Washington. |
| Do----- | Radicula armoracia (horseradish).----- | 3 | | | | | New York. |
| Do----- | do----- | | | | | 1 | Washington. |
| Lasius mixtus (ant)----- | Miscellaneous bulbs and roots.----- | 1 | | | | | Massachusetts. |
| Laspesyesia sp. (Olethreutidae). | Quercus sp. (seed)----- | 1 | | | | | District of Columbia. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| GERMANY—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Lepidosaphes ulmi (oyster-shell scale). | Buxus sp. (boxwood)..... | | 1 | | | | Illinois. |
| Do..... | Malus sylvestris (apple).... | | 4 | 2 | | 1 | California.* |
| Macrocheles sp. (mite)..... | Rosa rubiginosa (sweet-brier). | 1 | | | | | Pennsylvania. |
| Mirid..... | Among carnations and gladioli. | | | 1 | | | Do. |
| Do..... | Antirrhinum sp. (snapdragon). | | | 1 | | | Do. |
| Nabis apterus (Nabidae).... | Rosa sp. (rose)..... | 1 | | | | | District of Columbia. |
| Oecophorid..... | Malus sylvestris (apple).... | | | 1 | | | New York. |
| Olethreutid..... | Abies nordmanniana (Nordmann fir). | | 1 | | | | Pennsylvania. |
| Do..... | Abies pectinata (silver fir). | | 1 | | | | Do. |
| Phytometra gamma (Noctuidae)..... | Among asters and snapdragons. | | | 1 | | | Do. |
| Pseudococcus maritimus (Coccidae)..... | Phyllocactus sp..... | | 1 | | | | Hawaii.* |
| Pterophorid..... | Antirrhinum sp. (snapdragon). | | | 2 | | | Pennsylvania. |
| Rhagium inquisitor (Cerambycidae)..... | Under bark of slats on peat moss bales. | 1 | | | | | Washington. |
| Rhizoglyphus sp. (mite).... | Allium cepa (onion)..... | | | | | 1 | South Carolina. |
| Saissetia hemisphaerica (hemispherical scale)..... | Dianthus sp. (carnation) (stem). | | | 1 | | | Pennsylvania. |
| Sciara sp. (Mycetophilidae)..... | Brassica rapa (turnip)..... | | | | | 1 | Washington. |
| Do..... | Malus sylvestris (apple).... | | 1 | | | | Pennsylvania. |
| Do..... | Peat-moss bales..... | 1 | | | | | Washington. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | South Carolina. |
| Scolytid..... | Chamaerops sp. (seed)..... | | 1 | | | | District of Columbia. |
| Do..... | In pine slats on peat mull bales. | 1 | | | | | Washington. |
| Spilographa alternata (Trypetidae)..... | Rosa rubiginosa (sweet-brier) (seed pod). | 1 | | | | | Pennsylvania. |
| Spilographa sp. (Trypetidae). | Sorbus aucuparia (European mountain-ash) (dry fruit). | 1 | | | | | Do. |
| Syrphid..... | Among asters and snapdragons. | | | 1 | | | Do. |
| Do..... | Brassica oleracea capitata (cabbage). | | | | | 1 | Do. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | South Carolina. |
| Taeniothrips atratus (thrips). | Among asters and snapdragons. | | | 1 | | | Pennsylvania. |
| Do..... | Among carnations and gladioli. | | | 1 | | | Do. |
| Do..... | Antirrhinum sp. (snapdragon). | | | 1 | | | Do. |
| Do..... | Aster sp..... | | | 1 | | | Do. |
| Do..... | On bouquet of Lychnis Gaillardia grandiflora. | | | 1 | | | Do. |
| Thrips flavus (thrips)..... | Antirrhinum sp. (snapdragon). | | | 1 | | | Do. |
| Thrips fuscipennis (thrips). | Among asters and snapdragons. | | | 1 | | | Do. |
| Do..... | Among dahlias and snapdragons. | | | 1 | | | Do. |
| Do..... | Aster sp..... | | | 1 | | | Do. |
| Do..... | On bouquet of Lychnis and Gaillardia grandiflora. | | | 1 | | | Do. |
| Thrips fuscipennis form corticina (thrips). | Among carnations and gladioli. | | | 1 | | | Do. |
| Thrips validus (thrips)..... | Do..... | | | 1 | | | Do. |
| Tortricid..... | Brassica oleracea capitata (cabbage). | | | | | 1 | Do. |
| Do..... | Malus sylvestris (apple).... | | 1 | | | | New York. |
| Tritogenaphis sp. (aphid).... | Aster sp..... | | | 1 | | | Pennsylvania. |
| Tyroglyphus sp. (mite)..... | Allium cepa (onion)..... | | | | | 1 | South Carolina. |
| Vitrea cellaria (Mollusca).... | Among seed pods of Rosa rubiginosa. | 1 | | | | | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|------------------------------------|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| GERMANY—Continued | | | | | | | |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato). | | | | | 16 | Florida.* |
| Do..... | do..... | | | | | 2 | Louisiana. |
| Do..... | do..... | | | | | 4 | Maryland. |
| Do..... | do..... | | | | | 1 | South Carolina. |
| Aphelenchus sp..... | Pastinaca sativa (parsnip) | | | | | 1 | Pennsylvania. |
| Aspergillus niger..... | Allium cepa (onion) | | | | | 1 | South Carolina. |
| Bacteriaceae sp..... | do..... | | | | | 2 | Do. |
| Do..... | Solanum tuberosum (potato). | | | | | 2 | Do. |
| Bacterium marginatum..... | Gladiolus sp. (corm) | 1 | 1 | | | | District of Columbia. |
| Bacterium tumefaciens..... | Dahlia sp. (tuber) | | 1 | | | | Do. |
| Do..... | Malus sp. (plant) | 1 | | | | | Do. |
| Do..... | Pyrus sp. (plant) | 1 | | | | | Do. |
| Do..... | Radicula armoracia (horseradish) (root). | 1 | | | | | New York. |
| Do..... | Radicula armoracia (horseradish). | 1 | | | | | Pennsylvania. |
| Do..... | Rosa alba carnea | 1 | | | | | District of Columbia. |
| Botrytis sp..... | Allium cepa (onion) | | | | | 1 | Pennsylvania. |
| Do..... | do..... | | | | | 5 | South Carolina. |
| Do..... | Rosa sp. (plant) | 1 | | | | | District of Columbia. |
| Caconema radiculicola..... | Passiflora sp. (plant) | | 1 | | | | Do. |
| Cephalobus sp..... | Allium cepa (onion) | | | | | 1 | Pennsylvania. |
| Cephalothecium roseum..... | Sorbus aucuparia (European mountain-ash) (seed). | 1 | | | | | Do. |
| Claviceps sp..... | Festuca spadicea (seed) | | 1 | | | | District of Columbia. |
| Do..... | Poa spp. (seed) | | 1 | | | | Do. |
| Coryneum microstictum..... | Rosa sp. (Johanna Tantau) | 1 | | | | | Do. |
| Diplogaster sp..... | Brassica rapa (turnip) | | | | | 1 | Pennsylvania. |
| Do..... | Pastinaca sativa (parsnip). | | | | | 1 | Do. |
| Fusarium radiculicola..... | Solanum tuberosum (potato). | | | | | 1 | South Carolina. |
| Fusarium sp..... | Daucus carota (carrot) | | | | | 1 | Florida.* |
| Do..... | do..... | | | | | 1 | South Carolina. |
| Do..... | Solanum tuberosum (potato). | | | | | 7 | Florida.* |
| Do..... | do..... | | | | | 1 | Pennsylvania. |
| Do..... | do..... | | | | | 4 | South Carolina. |
| Fusicladium orbiculatum..... | Sorbus aucuparia (European mountain-ash) (leaf). | 1 | | | | | Pennsylvania. |
| Oospora pustulans..... | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Penicillium expansum..... | Malus sylvestris (apple) | | 1 | | | | New York. |
| Penicillium sp..... | Allium cepa (onion) | | | | | 1 | Pennsylvania. |
| Do..... | do..... | | | | | 2 | South Carolina. |
| Do..... | Convallaria majalis (lily-of-the-valley) (pip). | 1 | | | | | New York. |
| Do..... | Sorbus aucuparia (European mountain-ash) (seed). | 1 | | | | | Pennsylvania. |
| Phyllosticta solitaria..... | Malus sylvestris (apple) | | 1 | | | | Do. |
| Phytophthora infestans..... | Solanum tuberosum (potato). | | | | | 3 | South Carolina. |
| Rhadbitis sp..... | Allium cepa (onion) | | | | | 1 | Pennsylvania. |
| Do..... | Pastinaca sativa (parsnip) | | | | | 1 | Do. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Rhizoctonia solani..... | Daucus carota (carrot) | | | | | 1 | South Carolina. |
| Do..... | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Do..... | do..... | | 1 | | | | Pennsylvania. |
| Do..... | do..... | | | | | 1 | South Carolina. |
| Do..... | do..... | | | 1 | | | Washington. |
| Rhizopus nigricans..... | Sorbus aucuparia (European mountain-ash) (seed). | 1 | | | | | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| GERMANY—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| Sclerotinia sclerotiorum..... | Dahlia sp. (tuber)..... | | 1 | | | | New York. |
| Sclerotium sp..... | Hydrangea sp. (plant)..... | 2 | | | | | District of Columbia. |
| Spondylocladium atrovi- rens..... | Solanum tuberosum (po- tato)..... | | | | | 6 | Florida.* |
| Spongospora subterranea..... | do..... | | | | | 1 | Massachusetts. |
| Venturia inaequalis..... | Malus sylvestris (apple) .. | | 8 | 2 | | 1 | California.* |
| Do..... | do..... | | 3 | | | | Michigan. |
| Do..... | do..... | | 2 | | | | New York. |
| Do..... | do..... | | 3 | | | | Pennsylvania. |
| Venturia pyrina..... | Pyrus communis (pear)..... | | 1 | | | | Michigan. |
| Vermicularia liliacearum..... | Iris sp..... | | 1 | | | | District of Columbia. |
| GIBRALTAR | | | | | | | |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (po- tato)..... | | | | | 1 | Florida.* |
| Bacillus carotovorus..... | do..... | | | | | 1 | Do.* |
| GOLD COAST | | | | | | | |
| Insects: | | | | | | | |
| Eurytoma sp. (Eurytomi- dae)..... | Euphorbia drupifera (seed)..... | | 1 | | | | Hawaii.* |
| GREECE | | | | | | | |
| Insects: | | | | | | | |
| Aphodius sp. (Scarabaei- dae)..... | In soil used as packing around rose bush..... | | 1 | | | | Illinois. |
| Ephestia sp. (Pyralidae)..... | Punica granatum (pome- granate)..... | | 1 | | | | District of Columbia. |
| Do..... | Ribes sp. (currant) (dry)..... | 1 | | | | | California.* |
| Hylemyia sp. (Anthomyii- dae)..... | Allium cepa (onion)..... | | | | | 1 | South Carolina. |
| Diseases: | | | | | | | |
| Botrytis sp..... | do..... | | | | | 1 | Do. |
| Rhizoctonia solani..... | Solanum tuberosum (po- tato)..... | | | | | 2 | Maryland. |
| Rhizopus nigricans..... | Allium cepa (onion)..... | | | | | 1 | South Carolina. |
| GRENADA | | | | | | | |
| Insects: | | | | | | | |
| Anochetus mayri (ant)..... | In package with pineapple plants..... | | 1 | | | | District of Columbia. |
| Pheidole sp. (ant)..... | do..... | | 1 | | | | Do. |
| Pseudococcus brevipes (pineapple mealybug)..... | Ananas sativus (pine- apple) (sucker)..... | | 1 | | | | Do. |
| GUADELOUPE | | | | | | | |
| Insects: | | | | | | | |
| Pseudococcus brevipes (pineapple mealybug)..... | Canna edulis (red tuber) .. | | 1 | | | | District of Columbia. |
| Pseudococcus citri (citrus mealybug)..... | do..... | | 1 | | | | Do. |
| GUAM | | | | | | | |
| Insects: | | | | | | | |
| Targionia hartii (Coccidae)..... | Dioscorea sp. (yam)..... | | 1 | | | | California.* |
| GUATEMALA | | | | | | | |
| Insects: | | | | | | | |
| Aradid..... | Musa sp. (banana)..... | 1 | | | | | New York. |
| Aspidiotus lataniae (Cocci- dae)..... | Cocos sp. (seed)..... | 1 | | | | | District of Columbia. |
| Do..... | Hufelandia sp. (cutting) .. | | 1 | | | | Do. |
| Aspidiotus palmarum (Cocci- dae)..... | Cocos sp. (seed)..... | 1 | | | | | Do. |
| Aspidiotus sp. (Coccidae)..... | do..... | 1 | | | | | Do. |
| Bruchophagus sp. (Eury- tomidae)..... | In package with Ipomoea seed..... | 1 | | | | | Do. |
| Bruchus sallei (Bruchidae)..... | Acacia farnesiana (seed)..... | 1 | | | | | Do. |
| Bruchus sp. (Bruchidae)..... | Ipomoea sp. (seed)..... | 2 | | | | | Do. |
| Catorama sp. (Anobiidae)..... | In package with Caesal- pinia seed..... | 1 | | | | | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--------------------------------------|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| GUATEMALA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Ceroputo sp. (Coccidae)..... | Oncidium wentworthianum (orchid). | 1 | ----- | ----- | ----- | ----- | Hawaii.* |
| Diaspis sp. (Coccidae)..... | Orchid..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Ephestia sp. (Pyralidae)..... | Pinus sp. (pine) (needle)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Ischiodontus sp. (Elateridae)..... | Pinus sp. (pine) (bark)..... | ----- | 1 | ----- | ----- | ----- | Do. |
| Margus sp. (Coreidae)..... | In package with Thevetia sp. (seed). | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Neoponera unidentata (ant)..... | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | Alabama. |
| Olethreutid..... | Oncidium sp. (orchid)..... | 1 | ----- | ----- | ----- | ----- | Hawaii.* |
| Parlatoria proteus (Coccidae) | Dendrobium thyrsiflorum (orchid). | ----- | ----- | 1 | ----- | ----- | New York. |
| Pentatomid..... | Musa sp. (banana) (leaf)..... | 1 | ----- | ----- | ----- | ----- | Louisiana. |
| Pseudococcus brevipes (pineapple mealybug). | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | Alabama. |
| Pseudococcus maritimus (Coccidae). | Miltonia maculata (orchid). | 1 | ----- | ----- | ----- | ----- | Hawaii.* |
| Do..... | Oncidium wentworthianum (orchid). | 1 | ----- | ----- | ----- | ----- | Do.* |
| Pseudococcus nipae (coco-nut mealybug). | Palm..... | ----- | ----- | 1 | ----- | ----- | California.* |
| Pseudococcus sp. (Coccidae). | Miltonia sp. (orchid)..... | 1 | ----- | ----- | ----- | ----- | Hawaii.* |
| Do..... | Oncidium wentworthianum (orchid). | 1 | ----- | ----- | ----- | ----- | Do.* |
| Pyralid..... | Calophyllum inophyllum. | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Rhabdocnemis sp. (Curculionidae). | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | Alabama. |
| Scolytid..... | Pinus sp. (pine) (bark)..... | ----- | 1 | ----- | ----- | ----- | New York. |
| Solenopsis geminata (ant)..... | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | Alabama. |
| Tetramorium guineense (ant) | In package with Phyllocarpus seed. | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Diseases: | | | | | | | |
| Hyaloceras sp..... | Theobroma valador..... | ----- | 1 | ----- | ----- | ----- | Do. |
| Pestalozzia sp..... | Theobroma valador (seed)..... | ----- | 1 | ----- | ----- | ----- | Do. |
| GUERNSEY, CHANNEL ISLANDS | | | | | | | |
| Diseases: | | | | | | | |
| Tylenchus dipsaci..... | Narcissus sp..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| HAITI | | | | | | | |
| Insects: | | | | | | | |
| Aleurocanthus woglumi (citrus blackfly). | Persea americana (avocado) (leaf). | ----- | ----- | 1 | ----- | ----- | New York. |
| Anisulabis annulipes (earwig). | Dioscorea sp. (yam)..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Atherigona excisa (Anthomyiidae). | Citrus aurantifolia (lime)..... | ----- | ----- | ----- | ----- | 1 | Do. |
| Coccus viridis (Coccidae)..... | do..... | ----- | ----- | ----- | 1 | ----- | Florida.* |
| Cylas sp. (Curculionidae)..... | Ipomoea batatas (sweet-potato). | ----- | ----- | 1 | ----- | ----- | New York. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Euxesta sp. (Ortaliidae)..... | Musa sp. (banana) (root)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Lepidosaphes alba (Coccidae). | Manihot esculenta (cassava). | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Lepidosaphes beckii (purple scale). | Citrus aurantifolia (lime)..... | ----- | ----- | ----- | 1 | 1 | Florida.* |
| Do..... | Citrus sinensis (orange)..... | ----- | ----- | ----- | ----- | 2 | Pennsylvania. |
| Pheidole megacephala (ant)..... | Ananas sativus (pine-apple) (top). | ----- | ----- | ----- | ----- | 1 | Do. |
| Prenolepis longicornis (crazy ant). | Dioscorea sp. (yam)..... | ----- | ----- | ----- | ----- | 1 | Do. |
| Pseudococcus citri (citrus mealybug). | do..... | ----- | ----- | ----- | ----- | 1 | Do. |
| Pyralid..... | Ananas sativus (pine-apple) (top). | ----- | ----- | ----- | ----- | 1 | Do. |
| Tineid..... | Allium ascalonicum (shallot). | ----- | ----- | ----- | ----- | 1 | Do. |
| Wasmannia auropunctata (ant). | Musa sp. (banana) (root)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Diseases: | | | | | | | |
| Rhizopus nigricans..... | Citrus aurantifolia (lime)..... | ----- | ----- | ----- | 1 | ----- | Florida.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|---------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| HAWAII | | | | | | | |
| Insects: | | | | | | | |
| Adoretus tenuimaculatus (Scarabaeidae). | In passenger's baggage | | | | | | California.* |
| Amorbia emigratella (Tortricidae). | Rosa sp. (rose) (bloom) | | | 1 | | | Do.* |
| Do | Rosa sp. (rose) (stem and blossom). | | | 1 | | | Do.* |
| Anobiid. | Everlasting flower (dry) | | | 1 | | | Do.* |
| Aphodius sp. (Scarabaeidae) | Log | 1 | | | | | Do.* |
| Aspidiotus cocotiphagus (Coccidae). | Cocos nucifera (coconut) | | 4 | | | | Do. |
| Aspidiotus cyanophylli (Coccidae). | do | 5 | 18 | 8 | | | Do.* |
| Do | Musa sp. (banana) (leaf) | 1 | | | | | Do.* |
| Do | Musa sp. (banana) | 4 | | | | | Do.* |
| Aspidiotus lataniae (Coccidae). | Cocos nucifera (coconut) | 11 | 50 | 27 | | | Do.* |
| Do | Musa sp. (banana) | 2 | | | | | Do.* |
| Do | Ornamental plant | | | 1 | | | Do.* |
| Aspidiotus persearum (Coccidae). | Cocos nucifer (coconut) | | 3 | | | | Do.* |
| Aspidiotus sp. (Coccidae) | Areca catechu (betel palm) | 2 | | | | | Do.* |
| Do | Mangifera indica (mango) (wood). | | 1 | | | | Do.* |
| Do | Musa sp. (banana) | 2 | | | | | Do.* |
| Asterolecanium pustulans (Coccidae). | Nerium oleander (oleander). | | 1 | 1 | | | Do.* |
| Atherigona excisa (Anthomyiidae). | Musa sp. (banana) (stem) | 2 | | | | | Washington. |
| Bruchus limbatus (Bruchidae). | Erythrina monosperma (williwili) (seed). | | 1 | 1 | | | California.* |
| Do | Legume (seed) | | 4 | 2 | | | Do.* |
| Do | Tree (seed) | | 1 | | | | Do.* |
| Bruchus pruininus (Bruchidae). | Koa sp. (seed) | | | 1 | | | Do.* |
| Do | Legume (seed) | | 4 | 4 | | | Do.* |
| Do | Tree (seed) | | 1 | | | | Do.* |
| Bruchus sp. (Bruchidae) | Poinciana regia (royal poinciana) (seed). | | | 1 | | | Do.* |
| Camponotus sp. (ant) | Musa sp. (banana) | 1 | | | | | Do.* |
| Cerambycid. | Log | 1 | | | | | Do.* |
| Ceratitis capitata (Mediterranean fruit fly). | Coffea sp. (coffee) (berry) | 1 | | | | | Do.* |
| Do | Persea americana (avocado). | | | 2 | | | Do.* |
| Chelisoches morio (earwig) | Banana debris | 1 | | | | | Washington. |
| Do | Cocos nucifera (coconut) | | 1 | | | | California.* |
| Do | Koa sp. (log) | 1 | | | | | Do.* |
| Do | Musa sp. (banana) | 2 | | | | | Do.* |
| Chrysomphalus aonidum (Florida red scale). | Citrus aurantifolia (lime) | | | 2 | | | Do.* |
| Do | Cocos nucifera (coconut) | 45 | 83 | 89 | | | Do.* |
| Do | Cocos nucifera (coconut) (green). | 1 | | | | | Do.* |
| Do | Dracaena sp. (leaf) | 1 | | | | | Do.* |
| Do | Ficus sp. (cutting) | | 1 | | | | Do.* |
| Do | Mangifera indica (mango) | | 1 | | | | Do.* |
| Do | Musa sp. (banana) | 35 | | 1 | | | Do.* |
| Do | Musa sp. (banana) (leaf) | 5 | | | | | Do.* |
| Do | Musa sp. (banana) (dry leaf). | 1 | | | | | Do.* |
| Do | Nerium oleander (oleander). | | | 1 | | | Do.* |
| Chrysomphalus aurantii (California red scale). | Areca catechu (betel palm) | 3 | | | | | Do.* |
| Coccus acuminatus (Coccidae). | Ixora sp. | | | 1 | | | Do.* |
| Coccus elongatus (Coccidae) | Areca catechu (betel palm) | 12 | | | | | Do.* |
| Do | Areca catechu (betel palm) (leaf). | 6 | | | | | Do.* |
| Do | Cobaea scandens (Mexican creeper). | | | 1 | | | Do.* |
| Do | Codiaeum sp. (croton) | | 2 | 1 | 2 | | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|---------------------------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| HAWAII—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| <i>Coccuselongatus</i> (Coccidea)..... | <i>Codiaeum</i> sp. (croton) (cutting)..... | --- | --- | 1 | --- | --- | California.* |
| Do..... | <i>Dracaena</i> sp. (leaf)..... | 3 | --- | --- | --- | --- | Do.* |
| Do..... | <i>Gardenia</i> sp..... | --- | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Hibiscus</i> sp. (cutting)..... | --- | 3 | 2 | --- | --- | Do.* |
| Do..... | <i>Hibiscus</i> sp..... | --- | 15 | 7 | --- | --- | Do.* |
| Do..... | Undetermined plant..... | --- | 1 | --- | --- | --- | Do.* |
| <i>Coccus viridis</i> (Coccidae)..... | <i>Gardenia</i> sp..... | --- | --- | 1 | --- | --- | Do.* |
| <i>Coccus</i> sp. (Coccidae)..... | <i>Codiaeum</i> sp. (croton)..... | --- | 1 | --- | --- | --- | Do.* |
| <i>Diaspis boisduvalii</i> (Boisduval's scale)..... | <i>Cereus grandiflorus</i> | 1 | --- | --- | --- | --- | Do.* |
| Do..... | <i>Cereus triangularis</i> | 1 | --- | --- | --- | --- | Do.* |
| Do..... | <i>Cereus</i> sp..... | --- | 2 | --- | --- | --- | Do.* |
| <i>Diaspis bromeliae</i> (Coccidae)..... | <i>Ananas sativus</i> (pineapple)..... | 101 | --- | 30 | --- | 2 | Do.* |
| <i>Diocalandra taitensis</i> (Curculionidae)..... | <i>Cocos nucifera</i> (coconut)..... | 6 | 5 | --- | --- | --- | Do.* |
| <i>Ephestia</i> sp. (Pyralidae)..... | <i>Diospyros</i> sp. (persimmon) (dry)..... | --- | 1 | --- | --- | --- | Do.* |
| Do..... | Legume (seed)..... | --- | 1 | --- | --- | --- | Do.* |
| <i>Ereunetis flavistriata</i> (sugarcane bud moth)..... | <i>Ananas sativus</i> (pineapple)..... | 16 | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Cocos nucifera</i> (coconut)..... | 24 | 78 | 38 | --- | --- | Do.* |
| <i>Haplothrips gowdeyi</i> (thrips)..... | <i>Gardenia</i> sp..... | --- | --- | 1 | --- | --- | Do.* |
| <i>Hemichionaspis aspidistrae</i> (aspidistra scale)..... | <i>Citrus aurantifolia</i> (lime)..... | --- | --- | 1 | --- | --- | Do.* |
| <i>Hemichionaspis minor</i> (Coccidae)..... | <i>Cocos nucifera</i> (coconut)..... | 29 | 89 | 75 | --- | --- | Do.* |
| Do..... | <i>Cocos nucifera</i> (coconut) (green)..... | 1 | --- | --- | --- | --- | Do.* |
| Do..... | <i>Dracaena</i> sp..... | 1 | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Dracaena</i> sp. (cutting)..... | 1 | --- | --- | --- | --- | Do.* |
| Do..... | <i>Dracaena</i> sp. (leaf)..... | 14 | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Dracaena</i> sp. (stalk)..... | 1 | --- | --- | --- | --- | Do.* |
| Do..... | <i>Hibiscus</i> sp..... | --- | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Musa</i> sp. (banana)..... | 21 | --- | --- | --- | --- | Do.* |
| Do..... | <i>Musa</i> sp. (banana) (leaf)..... | 2 | --- | --- | --- | --- | Do.* |
| <i>Howardia biclavis</i> (mining scale)..... | <i>Ficus</i> sp..... | --- | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Hibiscus</i> sp..... | --- | 19 | 10 | --- | --- | Do.* |
| Do..... | <i>Hibiscus</i> sp. (cutting)..... | --- | 3 | 3 | --- | --- | Do.* |
| <i>Lepidosaphes auriculata</i> (Coccidae)..... | <i>Codiaeum</i> sp. (croton)..... | --- | 5 | --- | 4 | --- | Do.* |
| <i>Lepidosaphes beckii</i> (purple scale)..... | <i>Citrus aurantifolia</i> (lime)..... | --- | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Codiaeum</i> sp. (croton)..... | --- | 8 | 4 | 8 | --- | Do.* |
| Do..... | <i>Codiaeum</i> sp. (croton) (cutting)..... | --- | --- | 1 | --- | --- | Do.* |
| <i>Monomorium floricola</i> (ant)..... | <i>Cocos nucifera</i> (coconut)..... | --- | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Ixora</i> sp..... | --- | --- | 1 | --- | --- | Do.* |
| <i>Monomorium</i> sp. (ant)..... | In packing around plants..... | --- | --- | 1 | --- | --- | Do.* |
| Do..... | Red berries..... | --- | --- | 1 | --- | --- | Do.* |
| <i>Mycetophilid</i> | Moss packing around plants..... | --- | --- | 1 | --- | --- | Do.* |
| <i>Myzus</i> sp. (aphid)..... | <i>Colocasia</i> sp..... | --- | --- | 1 | --- | --- | Do.* |
| <i>Neoponera villosa</i> (ant)..... | <i>Musa</i> sp. (banana)..... | 1 | --- | --- | --- | --- | Do.* |
| <i>Pachymerus gonager</i> (Bruchidae)..... | <i>Cascara</i> (pod)..... | --- | 1 | 4 | --- | --- | Do.* |
| Do..... | <i>Cassia</i> sp. (seed)..... | --- | 7 | 5 | --- | --- | Do.* |
| Do..... | Legume (seed)..... | --- | 3 | --- | --- | --- | Do.* |
| Do..... | <i>Poinciana regia</i> (royal poinciana) (seed)..... | --- | 1 | 3 | --- | --- | Do.* |
| Do..... | Tree (seed)..... | --- | 1 | --- | --- | --- | Do.* |
| <i>Pachymerus</i> sp. (Bruchidae)..... | <i>Cassia</i> sp. (seed)..... | --- | 1 | --- | --- | --- | Do.* |
| <i>Parlatoria ziziphus</i> (Coccidae)..... | <i>Citrus aurantifolia</i> (lime)..... | --- | --- | --- | 1 | --- | District of Columbia. California.* |
| <i>Pectinophora gossypiella</i> (pink bollworm)..... | <i>Gossypium</i> sp. (cotton) (raw boll)..... | --- | --- | 1 | --- | --- | Do.* |
| Do..... | <i>Gossypium</i> sp. (cotton) (raw)..... | --- | --- | 1 | --- | --- | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---------------------------------------|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| HAWAII—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Pheidole megacephala (ant.) | Ananas sativus (pine-apple). | 37 | — | — | — | — | California.* |
| Do. | Areca catechu (betel palm) | 3 | — | — | — | — | Do.* |
| Do. | Cocos nucifera (coconut) | 3 | 4 | — | — | — | Do.* |
| Do. | Lilium sp. (root) | 1 | — | — | — | — | Do.* |
| Do. | Musa sp. (banana) | 19 | — | — | — | — | Do.* |
| Do. | Musa sp. (banana) (dry leaf). | 1 | — | — | — | — | Do.* |
| Phenacaspis sp. (Coccidae) | Cocos nucifera (coconut) | 13 | 43 | 15 | — | — | Do.* |
| Do. | Nerium oleander (oleander). | — | — | 1 | — | — | Do.* |
| Prenolepis sp. (ant.) | Cocos nucifera (coconut) | 5 | 23 | 4 | — | — | Do.* |
| Do. | Musa sp. (banana) | 1 | — | — | — | — | Do.* |
| Protopulvinaria pyrifomis (Coccidae) | Gardenia sp. | — | — | 1 | — | — | Do.* |
| Pseudonidia clavigera (Coccidae) | Cobaea scandens (Mexican creeper). | — | — | 1 | — | — | Do.* |
| Do. | Hibiscus sp. | — | 13 | 6 | — | — | Do.* |
| Do. | Hibiscus sp. (cutting) | — | — | 1 | 2 | — | Do.* |
| Pseudonidia tesserata (Coccidae) | Cobaea scandens (Mexican creeper) | — | — | 1 | — | — | Do.* |
| Do. | Kokia rockii (plant) | — | 1 | — | — | — | District of Columbia. |
| Pseudococcus brevipes (pine-apple mealybug). | Ananas sativus (pine-apple). | 102 | — | 32 | — | 2 | California.* |
| Do. | Musa sp. (banana) | 18 | — | 1 | — | — | Do.* |
| Pseudococcus citri (citrus mealybug). | Codiaeum sp. (croton) | — | 4 | 1 | 6 | — | Do.* |
| Do. | Codiaeum sp. (croton) (cutting). | — | — | 1 | — | — | Do.* |
| Do. | Gardenia sp. | — | — | 1 | — | — | Do.* |
| Pseudococcus virgatus (Coccidae) | Areca catechu (betel palm). | 11 | — | — | — | — | Do.* |
| Do. | Areca catechu (betel palm) (leaf). | 11 | — | — | — | — | Do.* |
| Do. | Codiaeum sp. (croton) | — | — | 1 | — | — | Do.* |
| Do. | Dracaena sp. (leaf) | — | — | 1 | — | — | Do.* |
| Do. | Ornamental plant. | — | — | 1 | — | — | Do.* |
| Do. | Undetermined plant | — | — | 1 | — | — | Do.* |
| Pseudococcus sp. (Coccidae) | Codiaeum sp. (croton) | — | — | — | 1 | — | Do.* |
| Do. | Hibiscus sp. | — | — | 1 | — | — | Do.* |
| Do. | Musa sp. (banana) | 2 | — | — | — | — | Do.* |
| Ripersia palmarum (Coccidae) | Cocos nucifera (coconut) | 25 | 72 | 49 | — | — | Do.* |
| Do. | Palm | — | — | 1 | — | — | Do.* |
| Saissetia hemisphaerica (hemispherical scale). | Cocos nucifera (coconut) | — | — | 1 | — | — | Do.* |
| Do. | Poinsettia pulcherrima (poinsettia). | — | — | 1 | — | — | Do.* |
| Saissetia nigra (Coccidae) | Areca catechu (betel palm). | 11 | — | — | — | — | Do.* |
| Do. | Areca catechu (betel palm) (leaf). | 10 | — | — | — | — | Do.* |
| Do. | Codiaeum sp. (croton) (cutting). | — | — | 1 | — | — | Do.* |
| Do. | Dracaena sp. (leaf) | 2 | — | — | — | — | Do.* |
| Do. | Hibiscus sp. | — | 8 | 6 | — | — | Do.* |
| Do. | Hibiscus sp. (cutting) | — | 2 | 1 | — | — | Do.* |
| Do. | Musa sp. (banana) | — | — | 1 | — | — | Do.* |
| Do. | Musa sp. (banana) (leaf) | 1 | — | — | — | — | Do.* |
| Do. | Ornamental plant. | — | — | 1 | — | — | Do.* |
| Saissetia oleae (black scale) | Nerium oleander (oleander). | — | 1 | 1 | — | — | Do.* |
| Sternonchetus mangiferae (mango weevil). | Mangifera indica (mango) | — | 2 | 1 | — | — | Do.* |
| Do. | Mangifera indica (mango) (seed). | — | 2 | 1 | — | — | Do.* |
| Syrphid | Brassica oleracea capitata (cabbage). | — | — | — | — | 1 | Do.* |
| Taeniothrips hawaiiensis (thrips). | Gardenia sp. | — | — | 1 | — | — | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| HAWAII—Continued | | | | | | | |
| Diseases: | | | | | | | |
| Bacterium tumefaciens..... | Ornamental plant..... | ----- | ----- | 1 | ----- | ----- | California.* |
| Colletotrichum falcatum..... | Saccharum spontaneum gigas (cutting). | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| HONDURAS | | | | | | | |
| Insects: | | | | | | | |
| Aegithus rufipennis (Erotylidae). | Musa sp. (banana)..... | 2 | ----- | ----- | ----- | ----- | South Carolina. |
| Aeolus pulchellus (Elateridae). | Musa sp. (banana) (stem)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Alegoria dilatata (Tenebrionidae). | do..... | 3 | ----- | ----- | ----- | ----- | Do. |
| Do..... | Musa sp. (banana)..... | 2 | ----- | ----- | ----- | ----- | Do. |
| Amicyles anthracina (Synthomyidae). | do..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Anastrepha fraterculus (West Indian fruit fly). | Citrus sinensis (orange)..... | ----- | ----- | 1 | ----- | ----- | Louisiana. |
| Do..... | Mangifera indica (mango)..... | ----- | ----- | 1 | ----- | ----- | Do. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | Massachusetts. |
| Anastrepha striata (Trypetidae). | do..... | ----- | ----- | 1 | ----- | ----- | Louisiana. |
| Anisolabis annulipes (earwig). | Banana debris..... | 1 | ----- | ----- | ----- | ----- | South Carolina. |
| Do..... | In case with bamboo cups. | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Do..... | Musa sp. (banana)..... | 9 | ----- | ----- | ----- | ----- | South Carolina. |
| Do..... | Musa sp. (banana) (stem)..... | 4 | ----- | ----- | ----- | ----- | Do. |
| Anisolabis sp. (earwig). | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Arctiid..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Aspidiotus cyanophylli (Coccidae). | Persea schiedeana (plant)..... | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Camponotus abdominalis stercorarius (ant). | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | Alabama. |
| Do..... | do..... | 12 | ----- | ----- | ----- | ----- | South Carolina. |
| Camponotus abdominalis subsp. (ant). | do..... | 1 | ----- | ----- | ----- | ----- | Louisiana. |
| Do..... | do..... | 7 | ----- | ----- | ----- | ----- | South Carolina. |
| Camponotus planatus var. (ant). | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Camponotus sp. (ant)..... | do..... | 1 | ----- | ----- | ----- | ----- | Alabama. |
| Do..... | do..... | 4 | ----- | ----- | ----- | ----- | Louisiana. |
| Do..... | do..... | 1 | ----- | ----- | ----- | ----- | New York. |
| Do..... | do..... | 12 | ----- | ----- | ----- | ----- | South Carolina. |
| Do..... | Musa sp. (banana) (leaf)..... | 2 | ----- | ----- | ----- | ----- | Louisiana. |
| Do..... | do..... | 1 | ----- | ----- | ----- | ----- | South Carolina. |
| Do..... | Musa sp. (banana) (stem)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Cephaloleia placida (Hispididae). | Banana debris..... | 1 | ----- | ----- | ----- | ----- | Louisiana. |
| Ceramidia butleri (Synthomyidae). | Musa sp. (banana) (leaf)..... | 1 | ----- | ----- | ----- | ----- | South Carolina. |
| Chrysomphalus dictyospermi (Coccidae). | Garcinia mangostana (mangosteen) (plant). | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Do..... | Persea americana (avocado) (budwood). | ----- | 1 | ----- | ----- | ----- | Do. |
| Cleistolophus viridimargo (Curculionidae). | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | South Carolina. |
| Coccus sp. (Coccidae)..... | Persea schiedeana (plant)..... | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Conotrachelus sp. (Curculionidae). | Persea americana (avocado). | ----- | ----- | 1 | 1 | ----- | Louisiana. |
| Dolichoderus sp. (ant)..... | Banana debris..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Dysdercus obscuratus (Pyrrhocoridae). | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | South Carolina. |
| Eneopterinae (Gryllidae)..... | do..... | 1 | ----- | ----- | ----- | ----- | Louisiana. |
| Estola ignobilis (Cerambycidae). | Musa sp. (banana) (stem)..... | 1 | ----- | ----- | ----- | ----- | South Carolina. |
| Euxesta sp. (Ortaliidae)..... | Mangifera indica (mango)..... | ----- | ----- | 2 | ----- | ----- | Louisiana. |
| Geometrid..... | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | South Carolina. |
| Hapalips flum (Erotylidae)..... | do..... | 1 | ----- | ----- | ----- | ----- | Louisiana. |
| Hapalips sp. (Erotylidae)..... | do..... | 5 | ----- | ----- | ----- | ----- | South Carolina. |
| Do..... | Musa sp. (banana) (stem)..... | 2 | ----- | ----- | ----- | ----- | Do. |
| Haptoncus luteolus (Nitidulidae). | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| HONDURAS—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Hemichionaspis minor strachani (Coccidae). | Elaeis guineensis (African oil palm) (plant). | 1 | --- | --- | --- | --- | District of Columbia. |
| Howardia biclavus (mining scale). | Persea americana (avocado) (budwood). | --- | 1 | --- | --- | --- | Do. |
| Ichnaspis longirostris (thread scale). | Elaeis guineensis (African oil palm) (plant). | 1 | --- | --- | --- | --- | Do. |
| Labia curvicauda (earwig). | In packing around cacao plants. | 1 | --- | --- | --- | --- | Do. |
| Lepidosaphes beckii (purple scale). | Citrus grandis (pomelo). | --- | --- | 1 | --- | --- | Florida.* |
| Do. | Citrus sinensis (orange). | --- | --- | 1 | 1 | --- | Louisiana. |
| Lobiopa insularis (Nitidulidae). | Musa sp. (banana). | 2 | --- | --- | --- | --- | South Carolina. |
| Lygaeid. | do. | 1 | --- | --- | --- | --- | Do. |
| Metamasius sericeus (silky cane weevil). | do. | 1 | --- | --- | --- | --- | Louisiana. |
| Do. | do. | 2 | --- | --- | --- | --- | South Carolina. |
| Do. | Musa sp. (banana) (stem). | 1 | --- | --- | --- | --- | Do. |
| Metamasius sp. (Curculionidae). | Musa sp. (banana). | 1 | --- | --- | --- | --- | Do. |
| Monomorium carbonarium ebeninum (ant). | do. | 1 | --- | --- | --- | --- | Do. |
| Monomorium destructor (ant). | do. | 1 | --- | --- | --- | --- | Do. |
| Nasutitermes cornigera (termite). | do. | 1 | --- | --- | --- | --- | Do. |
| Nematopus sp. (Coreidae). | do. | 1 | --- | --- | --- | --- | Do. |
| Neoponera unidentata (ant). | do. | 1 | --- | --- | --- | --- | Do. |
| Neoponera villosa (ant). | do. | 6 | --- | --- | --- | --- | Do. |
| Odontomachus haematodes (ant). | In packing around cacao plants. | 1 | --- | --- | --- | --- | District of Columbia. |
| Parlatoria pergandii (chaff scale). | Citrus aurantifolia (lime). | --- | --- | --- | 1 | --- | South Carolina. |
| Do. | Citrus sinensis (orange). | --- | --- | --- | 1 | --- | Louisiana. |
| Parmenonta valida (Cerambycidae). | Musa sp. (banana). | 1 | --- | --- | --- | --- | South Carolina. |
| Phalantha intricata (Endomychidae). | do. | 2 | --- | --- | --- | --- | Do. |
| Phatnoma marmorata (Tingitidae). | do. | 1 | --- | --- | --- | --- | Do. |
| Pheidole sp. (ant). | Banana debris. | 1 | --- | --- | --- | --- | Do. |
| Do. | Musa sp. (banana). | 7 | --- | --- | --- | --- | Do. |
| Ponera sp. (ant). | In packing around cacao plants. | 1 | --- | --- | --- | --- | District of Columbia. |
| Porcellionides pruinosus (isopod). | Ananas sativus (pine-apple). | 1 | --- | --- | --- | --- | Louisiana. |
| Do. | Musa sp. (banana). | 1 | --- | --- | --- | --- | South Carolina. |
| Prenolepis longicornis (crazy ant). | do. | 1 | --- | --- | --- | --- | Do. |
| Pseudonidia articulatus (rufous scale). | Citrus grandis (pomelo). | --- | --- | 1 | --- | --- | Florida.* |
| Do. | Coffea sp. (coffee) (plant). | --- | --- | 1 | --- | --- | Louisiana. |
| Do. | Persea schiedeana (plant). | 1 | --- | --- | --- | --- | District of Columbia. |
| Psyche sp. (Psychidae). | Musa sp. (banana). | 1 | --- | --- | --- | --- | South Carolina. |
| Psychid. | Banana debris. | 4 | --- | --- | --- | --- | Do. |
| Do. | Musa sp. (banana). | 2 | --- | --- | --- | --- | Do. |
| Rhizophagid. | Musa sp. (banana) (leaf). | 1 | --- | --- | --- | --- | Louisiana. |
| Solenopsis sp. (ant). | Musa sp. (banana) (dry leaf). | 1 | --- | --- | --- | --- | South Carolina. |
| Do. | Musa sp. (banana). | 1 | --- | --- | --- | --- | Do. |
| Stenoma anonella (Stenomidae). | Annona muricata (sour-sop). | --- | --- | 1 | --- | --- | Louisiana. |
| Stenoma sp. (Stenomidae). | Mangifera indica (mango). | --- | --- | 1 | --- | --- | Do. |
| Telephanus agilis (Cucujidae). | Musa sp. (banana). | 8 | --- | --- | --- | --- | South Carolina. |
| Do. | Musa sp. (banana) (stem). | 1 | --- | --- | --- | --- | Do. |
| Telephanus sp. (Cucujidae). | Musa sp. (banana). | 1 | --- | --- | --- | --- | Do. |
| Do. | Musa sp. (banana) (stem). | 1 | --- | --- | --- | --- | Do. |
| Tenebrionid. | Banana debris. | 1 | --- | --- | --- | --- | Do. |
| Tetramorium guineense (ant). | do. | 1 | --- | --- | --- | --- | Do. |
| Do. | Musa sp. (banana). | 12 | --- | --- | --- | --- | Do. |
| Tetramorium sp. (ant). | In packing around cacao plants. | 1 | --- | --- | --- | --- | District of Columbia. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| HONDURAS—Continued | | | | | | | |
| Diseases: | | | | | | | |
| Capnodium citri..... | Citrus sinensis (orange)..... | | | 1 | | | Louisiana. |
| Rhizopus sp..... | do..... | | | | 1 | | Do. |
| Saccharomyces sp..... | Artocarpus incisa (bread-fruit). | 1 | | | | | Florida.* |
| Sphaceloma fawcettii..... | Citrus sinensis (orange)..... | | | | 1 | | Louisiana. |
| HUNGARY | | | | | | | |
| Insects: | | | | | | | |
| Cecidomyiid..... | Cydonia oblonga (quince)..... | | 1 | | | | Pennsylvania. |
| Tetramorium caespitum var. (ant). . | In packing around grape vines. | | 1 | | | | District of Columbia. |
| Diseases: | | | | | | | |
| Venturia inaequalis..... | Malus sylvestris (apple)..... | | 1 | | | | California.* |
| INDIA | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus perniciosus (San Jose scale). | Prunus sp. (cherry) (plant). | | | | 1 | | South Carolina. |
| Aspidiotus sp. (Coccidae)... | Palm..... | | | | 1 | | Pennsylvania. |
| Balaninus sp. (Curculionidae). | Castanopsis argyrophylla (seed). | | 1 | | | | District of Columbia. |
| Bruchus sp. (Bruchidae)... | Albizia sp. (seed)..... | | 1 | | | | Do. |
| Chrysomphalus aurantii (California red scale). | Citrus grandis (pomelo)..... | | | | 1 | | Pennsylvania. |
| Coccotrypes sp. (Scolytidae). | Polyalthia longifolia (seed) | | 1 | | | | District of Columbia. |
| Cucujid..... | Allium sativum (garlic)..... | | | | | 1 | Pennsylvania. |
| Curculio haroldi (Curculionidae). | Castanopsis argyrophylla (seed). | | 1 | | | | District of Columbia. |
| Dinoderus sp. (Bostrichidae) | Bamboo cane (dry)..... | 1 | | | | | California.* |
| Ephestia sp. (Pyralidae)..... | Sago flour..... | 1 | | | | | Do.* |
| Do..... | Santalum album (sandalwood) (seed). | | 1 | | | | Hawaii.* |
| Do..... | Tamarindus indica (tamarind) (pod). | | | | | 2 | Pennsylvania. |
| Euponera melanaria (ant)... | do..... | | | | | 1 | Do. |
| Hemiporellio hispidus (isopod). | In soil around plants..... | | | | 1 | | Do. |
| Lepidosaphes beckii (purple scale). | Citrus grandis (pomelo)..... | | | | | 1 | Do. |
| Pachymerus gonager (Bruchidae). | Tamarindus indica (tamarind) (pod). | | | | | 10 | Do. |
| Do..... | Tamarindus indica (tamarind) (dry pod). | | | | | 1 | Do. |
| Do..... | Tamarindus indica (tamarind) (bean and pod). | | | | | 2 | Do. |
| Pachymerus sp. (Bruchidae). | Tamarindus indica (tamarind) (pod). | | | | | 2 | Do. |
| Parlatoria pergandii (chaff scale). | Citrus sinensis (orange)..... | | | | 1 | | Massachusetts. |
| Parlatoria proteus (Coccidae). | Palm..... | | | | 1 | | New York. |
| Pseudococcus virgatus (Coccidae). | Codiaeum sp. (croton)..... | | | | 1 | | Massachusetts. |
| Sitophilus linearis (tamarind pod borer). | Tamarindus indica (tamarind). | | | | | 3 | Pennsylvania. |
| Do..... | Tamarindus indica (tamarind) (bean). | | | | | 1 | Do. |
| Do..... | Tamarindus indica (tamarind) (pod). | | | | | 11 | Do. |
| Do..... | Tamarindus indica (tamarind) (dry pod). | | | | | 1 | Do. |
| Sitophilus rugicollis (Curculionidae). | Polyalthia longifolia (seed). | 1 | | | | | District of Columbia. |
| Sitophilus sp. (Curculionidae). | Tamarindus indica (tamarind) (pod). | | | | | 1 | Pennsylvania. |
| Sternochetus mangiferae (mango weevil). | Mangifera indica (mango) (seed). | | | | 1 | | Do. |
| Sternochetus sp. (Curculionidae). | do..... | | | | 1 | | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|-------------------------------------|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| INDIA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Sybulus sp. (Curculionidae). | Gluta travancorica (seed) | 1 | | | | | Hawaii.* |
| Thaneroclerus buquet (Cleridae). | Tamarindus indica (tamarind) (pod). | | | | | 1 | Pennsylvania |
| Tribolium sp. (Tenebrionidae). | do. | | | | | 1 | Do. |
| Trypetid. | Mangifera indica (mango). | | | | 1 | | Do. |
| Diseases: | | | | | | | |
| Aspergillus sp. | Lilium sp. (lily) (bulb) | 1 | | | | | New York. |
| Bacterium citri. | Citrus aurantifolia (lime) | | | | | 1 | Pennsylvania. |
| Colletotrichum gloeosporioides. | do. | | | | | 1 | California.* |
| Do | Mangifera indica (mango). | | | | 1 | | Pennsylvania. |
| IRAQ | | | | | | | |
| Insects: | | | | | | | |
| Adelocera sp. (Elateridae). | Phoenix dactylifera (date palm). | 3 | | | | | District of Columbia. |
| Agriolimnax agrestis (Mollusca). | do. | 2 | | | | | Do. |
| Anisolabis sp. (earwig) | do. | 2 | | | | | Do. |
| Anochetus ghilianii var. (ant). | do. | 1 | | | | | Do. |
| Aphaenogaster sp. (ant) | do. | 2 | | | | | Do. |
| Cerambycid. | In packing with date palm offshoots in burlap bundle. | 1 | | | | | Do. |
| Chrysomphalus sp. (Coccidae). | Phoenix dactylifera (date palm). | 1 | | | | | Do. |
| Elaterid. | do. | 3 | | | | | Do. |
| Ephestia xanthotricha (Pyralidae). | do. | 1 | | | | | Do. |
| Geophilus sp. (myriapod) | do. | 1 | | | | | Do. |
| Helicellaapicina (Mollusca). | do. | 1 | | | | | Do. |
| Helicella carthusiana (Mollusca). | do. | 1 | | | | | Do. |
| Julus sp. (myriapod) | do. | 3 | | | | | Do. |
| Laemophloeus sp. (Cucujidae). | do. | 1 | | | | | Do. |
| Lepidocyrtus sp. (Collembola). | do. | 1 | | | | | Do. |
| Leptotrichus politus (isopod). | do. | 1 | | | | | Do. |
| Lithobius sp. (myriapod) | do. | 3 | | | | | Do. |
| Melanotus sp. (Elateridae). | do. | 1 | | | | | Do. |
| Oryctes sp. (Scarabaeidae). | In packing with date palm offshoots in burlap bundle. | 1 | | | | | Do. |
| Parlatoria blanchardii (Coccidae) | Phoenix dactylifera (date palm). | 1 | | | | | Do. |
| Pheidole sp. (ant) | do. | 1 | | | | | Do. |
| Phoenicococcus marlatti (Coccidae). | do. | 1 | | | | | Do. |
| Plagiolepis sp. (ant) | do. | 1 | | | | | Do. |
| Porcellio laevis (isopod) | do. | 1 | | | | | Do. |
| Prenolepis sp. (ant) | do. | 2 | | | | | Do. |
| Tetramorium sp. (ant) | do. | 2 | | | | | Do. |
| Vitrea nitidula (Mollusca) | do. | 2 | | | | | Do. |
| IRELAND | | | | | | | |
| Insects: | | | | | | | |
| Aulacaspis rosae (rose scale). | Rosa sp. (stem) | 1 | | | | | District of Columbia. |
| Chironomid. | Iris sp. | | 1 | | | | Massachusetts. |
| Emphytus cinctus (sawfly). | Rosa sp. (manetti) (stock). | 1 | | | | | Pennsylvania.* |
| Mycetobia sp. (Rhyphidae). | Iris sp. (stalk). | | | 1 | | | Massachusetts. |
| Phytomomus arator (Curculionidae). | Trifolium sp. (shamrock). | | | 2 | | | Pennsylvania. |
| Orthozia urticae (Coccidae). | Pyrus sp. (root) | 1 | | | | | District of Columbia. |
| Syrphid. | Allium triquetrum (bulb). | | 1 | | | | Do. |
| Tipulid. | In soil around shamrocks. | | 1 | | | | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| IRELAND—Continued | | | | | | | |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato). | | | 1 | | | New York. |
| Bacterium tumefaciens..... | Rosa sp. (manetti) (stock) | 1 | | | | | Michigan.* |
| Botrytis sp..... | Rosa sp. (plant) | 1 | | | | | District of Columbia |
| Caconema radicola..... | Berberis sp. (plant) | 1 | | | | | Do. |
| Oospora pustulans..... | Solanum tuberosum (potato). | | | | | 1 | Pennsylvania. |
| Penicillium sp..... | Lilium sp. (bulb) | | 1 | | | | District of Columbia |
| Sphaeceloma sp..... | Malus sylvestris (apple) | | | 2 | | | New York. |
| ITALY | | | | | | | |
| Insects: | | | | | | | |
| Anarsia lineatella (peach twig borer). | Amygdalus persica (peach) | | | 2 | | | New York. |
| Anisolabis annulipes (earwig). | Ficus sp. (fig) (dry) | 1 | | | | | Pennsylvania. |
| Anthomyiid..... | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Apion carduorum (Curculionidae). | Cynara scolymus (globe artichoke). | 1 | | | | | New York. |
| Aspidiotus camelliae (greedy scale). | Laurus sp. (plant) | | | 1 | | | Do. |
| Aspidiotus hederae (ivy scale). | Aspidistra sp. (leaf) | | | | 1 | | South Carolina. |
| Do..... | Citrus limonia (lemon) | | | 1 | 1 | 19 | California.* |
| Do..... | do | 2 | | | | 7 | Florida.* |
| Do..... | do | 10 | | | | | Louisiana. |
| Do..... | do | 1 | | | | 2 | Massachusetts. |
| Do..... | do | 3 | | | | | Michigan. |
| Do..... | do | 10 | | | | 1 | New York. |
| Do..... | do | | | | | 5 | Pennsylvania. |
| Do..... | do | | | | | 1 | South Carolina. |
| Do..... | do | | | | | 1 | Washington. |
| Do..... | Citrus sinensis (orange) | | | 1 | | 3 | California.* |
| Do..... | Rosa sp. (rose) (bush) | 1 | | | | | Pennsylvania. |
| Aulacaspis rosae (rose scale). | Rosa sp. (rose) | | | 1 | | | New York. |
| Do..... | Rosa sp. (rose) (cutting) | | | 1 | | | Do. |
| Do..... | Rubus sp. | | 1 | | | | Do. |
| Balaninus sp. (Curculionidae). | Castanea sp. (chestnut) | 1 | 2 | | | | California.* |
| Do..... | do | 1 | | | | | Florida.* |
| Do..... | do | 4 | | 1 | | | New York. |
| Do..... | do | 1 | 1 | | | 1 | Pennsylvania. |
| Do..... | do | | | 1 | | | Rhode Island. |
| Do..... | Castanea sp. (chestnut) (partly cooked). | | 1 | | | | Pennsylvania. |
| Do..... | Castanea sp. (chestnut) (raw). | 1 | | | | | Do. |
| Do..... | In packing in case of chestnuts. | 1 | | | | | New York. |
| Do..... | On dock near chestnuts. | 2 | | | | | Do. |
| Do..... | On dock under chestnuts. | 1 | | | | | Do. |
| Brachycerus albidentatus (Brachyceridae). | Allium sativum (garlic) | 1 | | | | | Do. |
| Brachycerus sp. (Brachyceridae). | do | 2 | | | | | Do. |
| Bruchus rufipes (Bruchidae) | Vicia ervilia | | 1 | | | | Pennsylvania. |
| Bruchus tristis (Bruchidae). | Bean | 1 | | | | | New York. |
| Carpocapsa pomonella (codling moth). | Cydonia oblonga (quince) | 1 | | | | | Do. |
| Do..... | Malus sylvestris (apple) | | | | | 2 | Florida.* |
| Do..... | Pyrus communis (pear) | | | | | 1 | Massachusetts. |
| Do..... | do | | | 1 | | | New York. |
| Carpocapsa sp. (Eucosmidae). | Malus sylvestris (apple) | | | 1 | | | Do. |
| Cecidomyiid..... | Citrus sinensis (orange) | | | | | 1 | Pennsylvania. |
| Do..... | Muscari comosum (cipollino). | 1 | | | | | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ITALY—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| <i>Ceratitis capitata</i> (Mediterranean fruit fly)..... | <i>Citrus nobilis deliciosa</i> (tangerine)..... | 2 | ----- | ----- | ----- | ----- | New York. |
| Do..... | <i>Citrus sinensis</i> (orange)..... | 1 | ----- | ----- | ----- | ----- | Michigan. |
| Do..... | do..... | 1 | ----- | ----- | ----- | ----- | New York. |
| Do..... | <i>Opuntia</i> sp. (pricklypear)..... | ----- | ----- | 1 | ----- | ----- | Rhode Island. |
| <i>Chrysomphalus aurantii</i> (California red scale)..... | <i>Citrus limonia</i> (lemon)..... | ----- | ----- | ----- | ----- | 1 | California.* |
| <i>Chrysomphalus dictyospermi</i> (Coccidae)..... | do..... | 1 | ----- | ----- | ----- | 2 | Florida.* |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Do..... | <i>Citrus nobilis deliciosa</i> (tangerine)..... | ----- | 1 | ----- | ----- | ----- | California.* |
| Do..... | <i>Citrus sinensis</i> (orange)..... | ----- | ----- | 1 | ----- | 3 | Do.* |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | Washington. |
| Do..... | <i>Opuntia</i> sp. (pricklypear)..... | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| <i>Chrysomphalus dictyospermi</i> var. (Coccidae)..... | <i>Citrus limonia</i> (lemon)..... | 1 | ----- | ----- | ----- | ----- | Massachusetts. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| <i>Chrysomphalus</i> sp. (Coccidae)..... | <i>Citrus sinensis</i> (orange)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | Louisiana. |
| <i>Coccus hesperidum</i> (soft brown scale)..... | <i>Laurus</i> sp. (plant)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Do..... | <i>Olea</i> sp..... | ----- | 1 | ----- | ----- | ----- | Pennsylvania. |
| <i>Coreya cephalonica</i> (Pyralidae)..... | <i>Amygdalus communis</i> (almond)..... | ----- | 1 | ----- | ----- | ----- | Michigan. |
| <i>Crematogaster scutellaris</i> (ant)..... | <i>Citrus limonia</i> (lemon)..... | 2 | ----- | ----- | ----- | ----- | New York. |
| <i>Dacus oleae</i> (olive fly)..... | <i>Olea europaea</i> (olive)..... | 3 | ----- | 1 | ----- | ----- | Do. |
| Do..... | <i>Olea europaea</i> (olive) (dry)..... | ----- | 1 | ----- | ----- | ----- | Pennsylvania. |
| <i>Dermestes</i> sp. (Dermestidae)..... | <i>Castanea</i> sp. (chestnut)..... | 1 | ----- | ----- | ----- | ----- | New York. |
| <i>Ephestia</i> sp. (Pyralidae)..... | <i>Amygdalus communis</i> (almond)..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Do..... | <i>Brassica napus</i> (rape) (seed)..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | <i>Canarium ovatura</i> (Pili nut)..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | <i>Capsicum annum</i> (pepper) (dry)..... | ----- | 1 | ----- | ----- | ----- | Michigan. |
| Do..... | <i>Castanea</i> sp. (chestnut) (raw)..... | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Do..... | <i>Ficus</i> sp. (fig)..... | ----- | ----- | 1 | ----- | ----- | Rhode Island. |
| Do..... | <i>Juglans regia</i> (English walnut)..... | 1 | ----- | ----- | ----- | ----- | New York. |
| Do..... | <i>Pimenta</i> sp. (pimento)..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Do..... | <i>Pimpinella anisum</i> (anise) (seed)..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | <i>Prunus cerasus</i> (sour cherry) (dry)..... | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Do..... | <i>Quercus</i> sp. (acorn)..... | 2 | ----- | ----- | ----- | ----- | Do. |
| <i>Epidiaspis piricola</i> (European pear scale)..... | <i>Malus sylvestris</i> (apple)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Do..... | <i>Prunus domestica</i> (plum) (scion)..... | ----- | 1 | ----- | ----- | ----- | Washington. |
| Do..... | <i>Pyrus communis</i> (pear) (scion)..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Do..... | <i>Pyrus communis</i> (pear) (twig)..... | ----- | ----- | ----- | ----- | 1 | Florida.* |
| <i>Gecioia radicola</i> (aphid)..... | <i>Solanum tuberosum</i> (potato)..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Histerid..... | In soil..... | ----- | 1 | ----- | ----- | ----- | Do. |
| <i>Histiostoma</i> sp. (mite)..... | <i>Muscari comosum</i> (cipolino)..... | 1 | ----- | ----- | ----- | ----- | New York. |
| <i>Laspeyresia splendana</i> (Olethreutidae)..... | <i>Castanea</i> sp. (chestnut)..... | ----- | 2 | ----- | ----- | ----- | California.* |
| <i>Laspeyresia splendana reaurumana</i> (Olethreutidae)..... | do..... | ----- | 9 | ----- | ----- | ----- | New York. |
| Do..... | <i>Castanea</i> sp. (chestnut) (partly baked)..... | ----- | 1 | ----- | ----- | ----- | Pennsylvania. |
| Do..... | <i>Castanea</i> sp. (chestnut)..... | ----- | ----- | ----- | ----- | 1 | Do. |
| Do..... | On dock under chestnuts..... | 1 | ----- | ----- | ----- | ----- | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ITALY—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Lecanium sp. (Coccidae) . . . | Prunus domestica (plum) (scion). | 2 | | | | | District of Columbia. |
| Lepidosaphes beckii (purple scale). | Citrus aurantifolia (lime). | | | | | 1 | California.* |
| Do | Citrus limetta (sweet lime). | 1 | | | | | Michigan. |
| Do | Citrus limonia (lemon). | | | 1 | 1 | 12 | California.* |
| Do | do | 2 | | | | 6 | Florida.* |
| Do | do | | | | | 1 | Hawaii.* |
| Do | do | 5 | | | | | Louisiana. |
| Do | do | 1 | | | | 1 | Massachusetts. |
| Do | do | 3 | | | | | Michigan. |
| Do | do | 9 | | | | 1 | New York. |
| Do | do | | | | | 4 | Pennsylvania. |
| Do | do | | | | | 2 | South Carolina. |
| Do | do | | | | | 1 | Washington. |
| Do | Citrus nobilis deliciosa (tangerine). | | | 1 | | | Massachusetts. |
| Do | Citrus sinensis (orange). | | | 1 | | 2 | California.* |
| Do | do | | | | | 1 | Louisiana. |
| Do | do | | | | | 1 | Pennsylvania. |
| Do | Citrus sinensis (orange) (fruit and leaf). | | | | | 1 | Do. |
| Lepidosaphes ulmi (oyster-shell scale). | Diospyros sp. (persimmon). | 1 | | | | | Massachusetts. |
| Do | Olea europaea (olive) (fruit). | 1 | | | | | New York. |
| Lepidosaphes sp. (Coccidae). | Citrus limonia (lemon). | | | | | 1 | South Carolina. |
| Do | Olea europaea (olive). | | 1 | | | | Pennsylvania. |
| Leptotrichus sp. (isopod). | In soil. | | 1 | | | | Do. |
| Leucaspis riccae (Coccidae). | Olea europaea (olive). | | 1 | | | | Do. |
| Merodon sp. (Syrphidae). | Narcissus sp. | | 1 | | | | New York. |
| Noctuid | Holcus sorghum var. (broomcorn). | 1 | | | | | Do. |
| Parlatoria oleae (Coccidae). | Amygdalus persica (peach). | 1 | | | | | District of Columbia. |
| Do | Diospyros sp. (persimmon). | | 1 | | | | Massachusetts. |
| Do | Mespilus germanica (medlar) (fruit). | 1 | | | | | New York. |
| Do | Prunus armeniaca (apricot). | | 1 | | | | District of Columbia. |
| Do | Prunus sp. | 1 | | | | | New York. |
| Do | Sorbus sp. (sorbe apple). | | | 1 | | | Do. |
| Parlatoria pergandii (chaff scale). | Citrus limonia (lemon). | | | | | 1 | California.* |
| Do | do | 1 | | | | 1 | Florida.* |
| Do | do | 2 | | | | | Louisiana. |
| Do | do | | | | | 1 | Massachusetts. |
| Do | do | 5 | | | | | New York. |
| Do | do | | | | | 1 | Washington. |
| Do | Citrus nobilis deliciosa (tangerine). | | 1 | | | | California.* |
| Parlatoria ziziphus (Coccidae). | Citrus limonia (lemon). | | | 1 | | 3 | Do.* |
| Do | do | 1 | | | | 1 | Florida.* |
| Do | do | 3 | | | | | Louisiana. |
| Do | do | 1 | | | | 2 | Massachusetts. |
| Do | do | 2 | | | | | New York. |
| Do | do | | | | | 1 | Pennsylvania. |
| Do | Citrus nobilis deliciosa (tangerine). | | 1 | | | | California.* |
| Do | Citrus sinensis (orange). | | | | | 3 | Do.* |
| Do | do | | 1 | | | | Illinois. |
| Pectinophora gossypiella (pink bollworm). | Gossypium sp. (cotton) (seed). | 1 | | | | | New York. |
| Peniphigus lactucae (aphid). | Brassica rapa (turnip) (in cavity at top). | | | | | 1 | Pennsylvania. |
| Phycitinae (Pyralidae). | Citrus limonia (lemon). | 1 | | | | | Louisiana. |
| Do | do | 1 | | | | | New York. |
| Do | In case of lemons. | 1 | | | | | Do. |
| Do | Punica granatum (pomegranate). | 1 | | 1 | | | Do. |

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List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---------------------------------------|-----------------------------|------|---------|----------|--------|----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ITALY—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Pollinia pollini (Coccidae)... | Olea europaea (olive) (stem) | --- | --- | 1 | --- | --- | New York. |
| Prolabia arachidis (earwig)... | Punica granatum (pomegranate). | 1 | --- | --- | --- | --- | Do. |
| Pseudococcus citri (citrus mealybug). | Chayota edulis (chayote) | --- | --- | 1 | --- | --- | Rhode Island. |
| Do..... | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | Louisiana. |
| Pyralid..... | Allium sativum (garlic)..... | 2 | --- | --- | --- | --- | Do. |
| Do..... | Amygdalus communis (almond). | 1 | --- | --- | --- | --- | California.* |
| Do..... | Corylus avellana (filbert)..... | 1 | --- | --- | --- | --- | Oregon. |
| Do..... | Ficus sp. (fig) (dry)..... | --- | 2 | --- | --- | --- | Pennsylvania. |
| Pyrausta nubilalis (European corn borer). | Broom..... | 1 | --- | --- | --- | --- | California.* |
| Do..... | Holcus sorghum var. (broomcorn). | --- | --- | 1 | --- | --- | New York. |
| Do..... | Zea mays (popcorn)..... | --- | --- | 1 | --- | --- | Do. |
| Rhizoglyphus hyacinthi (bulb mite). | Muscari comosum (cipollino). | 1 | --- | --- | --- | --- | Do. |
| Saissetia oleae (black scale). | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | Do. |
| Sciara sp. (Mycetophilidae). | Narcissus sp. (bulb)..... | --- | 1 | --- | --- | --- | Pennsylvania. |
| Sitophilus sp. (Curculionidae). | Quercus sp. (acorn)..... | 1 | --- | --- | --- | --- | Do. |
| Syrphus sp. (Syrphidae)..... | Brassica oleracea capitata (cabbage). | --- | --- | --- | --- | 1 | Maryland. |
| Do..... | do..... | --- | --- | --- | --- | 1 | Pennsylvania. |
| Tipula sp. (Tipulidae)..... | In soil around narcissus. | --- | 1 | --- | --- | --- | Do. |
| Trichocera sp. (Trichoceridae). | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | New York. |
| Trypetid..... | Prunus sp. (cherry)..... | --- | --- | --- | --- | 1 | Do. |
| Tyroglyphid (mite)..... | Allium cepa (onion)..... | --- | --- | --- | --- | 1 | South Carolina. |
| Tyroglyphus sp. (mite)..... | Castanea sp. (chestnut) (dry). | --- | 1 | --- | --- | --- | Pennsylvania. |
| Do..... | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | New York. |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato). | --- | --- | --- | --- | 7 | Florida.* |
| Do..... | do..... | --- | --- | --- | --- | 1 | Massachusetts. |
| Alternaria sp..... | Cucumis melo (Honey Dew melon). | --- | --- | --- | --- | 1 | Florida.* |
| Aspergillus alliaceus..... | Allium sativum (garlic)..... | --- | --- | --- | --- | 1 | South Carolina. |
| Aspergillus niger..... | Zea mays (popcorn)..... | --- | --- | 1 | --- | --- | New York. |
| Aspergillus sp..... | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | Do. |
| Bacteriaceae sp..... | Allium cepa (onion)..... | --- | --- | --- | --- | 1 | South Carolina. |
| Bacterium tumefaciens..... | Prunus sp. (cherry) (tree). | 1 | --- | --- | --- | --- | District of Columbia |
| Botrytis sp..... | Allium cepa (onion)..... | 1 | --- | --- | --- | --- | New York. |
| Do..... | do..... | --- | --- | --- | --- | 1 | Pennsylvania. |
| Do..... | do..... | --- | --- | --- | --- | 3 | South Carolina. |
| Capnodium citri..... | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | New York. |
| Do..... | do..... | --- | --- | --- | --- | 1 | Washington. |
| Cephalobus elongatus..... | Allium cepa (onion)..... | --- | --- | --- | --- | 1 | Pennsylvania. |
| Cephalothecium roseum..... | Amygdalus communis (almond). | --- | 1 | --- | --- | --- | Do. |
| Diplodia natalensis..... | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | Michigan. |
| Diplogaster sp..... | Solanum tuberosum (potato). | --- | --- | --- | --- | 1 | Pennsylvania. |
| Fusarium oxysporum..... | do..... | --- | --- | --- | --- | 1 | Florida.* |
| Fusarium sp..... | do..... | --- | --- | --- | --- | 4 | Do.* |
| Do..... | do..... | --- | --- | --- | --- | 1 | Pennsylvania. |
| Do..... | do..... | --- | --- | --- | --- | 3 | South Carolina. |
| Gloeosporium sp..... | Aloe sp. (leaf)..... | 1 | --- | --- | --- | --- | New York. |
| Penicillium digitatum..... | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | Do. |
| Penicillium italicum..... | Castanea sp. (chestnut)..... | 1 | --- | --- | --- | --- | Pennsylvania. |
| Penicillium sp..... | Allium cepa (onion)..... | --- | --- | --- | --- | 1 | South Carolina. |
| Do..... | Castanea sp. (chestnut)..... | 1 | --- | --- | --- | --- | Illinois. |
| Do..... | Castanea sp. (chestnut) (raw). | 1 | --- | --- | --- | --- | Pennsylvania. |
| Do..... | Citrus limonia (lemon)..... | 1 | --- | --- | --- | --- | Michigan. |
| Do..... | do..... | --- | 2 | --- | --- | --- | New York. |
| Do..... | Opuntia sp..... | 1 | --- | --- | --- | --- | Pennsylvania. |
| Do..... | Solanum tuberosum (potato). | --- | --- | --- | --- | 1 | Florida.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|-------|---------|----------|--------|-----------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| ITALY—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| Phytophthora infestans..... | Solanum tuberosum (potato)..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Pythiacystis citrophthora..... | Citrus limonia (lemon)..... | 2 | ----- | ----- | ----- | ----- | New York. |
| Puccinia allii..... | Allium sativum (garlic)..... | 1 | ----- | ----- | ----- | ----- | Michigan. |
| Rhizoctonia solani..... | Solanum tuberosum (potato)..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Rhizopus nigricans..... | Allium cepa (onion)..... | ----- | ----- | ----- | ----- | 1 | Do. |
| Sclerotinia sclerotiorum..... | Citrus limonia (lemon)..... | 1 | ----- | ----- | ----- | ----- | Michigan. |
| Do..... | do..... | 1 | ----- | ----- | ----- | ----- | New York. |
| Sphaceloma fawcettii..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | Washington. |
| Sphaceloma sp..... | Malus sylvestris (apple)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Spondylocadium atrovirens..... | Solanum tuberosum (potato)..... | ----- | ----- | ----- | ----- | 3 | Florida.* |
| Tilletia sp..... | Triticum aestivum (wheat) (kernel)..... | ----- | 1 | ----- | ----- | ----- | Pennsylvania. |
| Venturia inaequalis..... | Malus sylvestris (apple)..... | ----- | 1 | ----- | ----- | ----- | Do. |
| JAMAICA | | | | | | | |
| Insects: | | | | | | | |
| Aleurocanthus woglumi (citrus blackfly)..... | Citrus grandis (grapefruit)..... | ----- | ----- | ----- | 1 | ----- | Pennsylvania. |
| Do..... | Citrus nobilis deliciosa (tangerine)..... | ----- | ----- | 1 | ----- | ----- | Florida.* |
| Do..... | do..... | ----- | ----- | ----- | 1 | ----- | Pennsylvania. |
| Do..... | Citrus nobilis deliciosa (tangerine) (leaf)..... | ----- | ----- | ----- | 1 | 2 | Do. |
| Do..... | Citrus sinensis (orange) (leaf)..... | ----- | ----- | ----- | 3 | ----- | Do. |
| Do..... | Citrus sp. (leaf)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Do..... | Coffea sp. (coffee) (leaf)..... | ----- | ----- | 1 | ----- | ----- | Do. |
| Anastiepha fraterculus (West Indian fruit fly)..... | Achras sapota (sapodilla)..... | ----- | ----- | 1 | 1 | ----- | Do. |
| Do..... | Mangifera indica (mango) (fruit)..... | ----- | ----- | 1 | ----- | ----- | Do. |
| Do..... | Psidium guajava (guava)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Anastrepha sp. (Trypetidae)..... | Mangifera indica (mango)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Aspidiotus cyanophylli (Coccidae)..... | do..... | ----- | 1 | ----- | ----- | ----- | Do. |
| Aspidiotus herculeanus (Coccidae)..... | Crescentia cujete (calabash-tree)..... | ----- | ----- | 1 | ----- | ----- | Do. |
| Aspidiotus lataniae (Coccidae)..... | Citrus grandis (grapefruit)..... | ----- | ----- | ----- | ----- | 1 | Louisiana. |
| Atherigona excisa (Anthomyiidae)..... | Persea americana (avocado)..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Aulacaspis pentagona (West Indian peach scale)..... | Carica papaya (papaya)..... | ----- | ----- | ----- | ----- | 1 | Florida.* |
| Calendra sp. (Curculionidae)..... | Dioscorea sp. (yam)..... | ----- | ----- | ----- | 1 | ----- | Pennsylvania. |
| Camponotus wiburdi (ant)..... | Saccharum officinarum (sugarcane)..... | ----- | ----- | ----- | 1 | ----- | Maryland. |
| Chaetopsis sp. (Ortalidae)..... | Zea mays (corn)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Chionaspis citri (orange chionaspis)..... | Citrus aurantifolia (lime)..... | 1 | ----- | ----- | ----- | ----- | Louisiana. |
| Do..... | Citrus grandis (grapefruit)..... | ----- | ----- | ----- | ----- | 1 | Do. |
| Chrysomphalus aonidium (Florida red scale)..... | do..... | ----- | ----- | 1 | 1 | ----- | Pennsylvania. |
| Do..... | Citrus sinensis (orange)..... | ----- | ----- | 1 | ----- | ----- | Do. |
| Do..... | Mangifera indica (mango)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Chrysomphalus sp. (Coccidae)..... | Codiaeum sp. (croton) (leaf)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Coccinae (Coccidae)..... | Carica papaya (papaya)..... | ----- | ----- | 1 | ----- | ----- | Do. |
| Coccus hesperidum (soft brown scale)..... | Citrus grandis (grapefruit) (leaf)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Coccus mangifera (Coccidae)..... | Mangifera indica (mango)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Crematogaster brevispinosa var. (ant)..... | Ananas sativus (pine-apple)..... | ----- | 1 | ----- | ----- | ----- | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|----------------|
| | | Cargo | Mail | Baggage | Quarterm | Stores | |
| JAMAICA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Cylas formicarius (sweet-potato weevil). | Ipomoea batatas (sweet-potato). | | | 1 | | | New York. |
| Ephestia sp. (Pyralidae)..... | Zea mays (corn)..... | | | | 1 | | Pennsylvania. |
| Epuraea sp. (Nitidulidae)..... | Saccharum officinarum (sugarcane). | | | | 1 | | Maryland. |
| Eurytomid..... | Annona sp. (seed)..... | | | | 1 | | Pennsylvania. |
| Euscepes batatae (West Indian sweetpotato weevil). | Ipomoea batatas (sweet-potato). | | | | 1 | | Do. |
| Heliothis obsoleta (corn ear worm). | Zea mays (corn)..... | | | 1 | | | New York. |
| Hemichionaspis minor (Coccidae). | Annona muricata (sour-sop). | | | 1 | | | Florida.* |
| Do..... | do..... | | | | 1 | | Pennsylvania. |
| Howardia biclavus (mining scale). | Achras sapota (sapodilla). | | | 1 | 1 | | Do. |
| Do..... | Citrus grandis (grapefruit) | | | | | 1 | Louisiana. |
| Ischnaspis longirostris (thread scale). | Coffea sp. (coffee) (plant). | | | 1 | | | Pennsylvania. |
| Do..... | Mangifera indica (mango). | | | 1 | | | New York. |
| Do..... | do..... | | | | 1 | | Pennsylvania. |
| Do..... | Palm (leaf)..... | | | 1 | | | New York. |
| Laspeyresia sp. (Olethreutidae). | Unknown..... | | 1 | | | | Pennsylvania. |
| Lepidosaphes beckii (purple scale). | Citrus aurantifolia (lime). | 3 | | | | | Louisiana. |
| Do..... | do..... | | | | | 1 | Massachusetts. |
| Do..... | Citrus grandis (grapefruit) | | | | | 1 | Florida.* |
| Do..... | do..... | | | 1 | 3 | | Pennsylvania. |
| Do..... | Citrus nobilis deliciosa (tangerine). | | | 1 | | | Florida.* |
| Do..... | do..... | | | | 1 | | Hawaii.* |
| Do..... | do..... | | | | 2 | | Pennsylvania. |
| Do..... | Citrus nobilis deliciosa (tangerine) (leaf). | | | | | 2 | Do. |
| Do..... | Citrus sinensis (orange)..... | | | | 1 | | Florida.* |
| Do..... | do..... | | | | | 1 | Maryland. |
| Do..... | do..... | | | 1 | 6 | | Pennsylvania. |
| Do..... | Citrus sinensis (orange) (leaf). | | | | 2 | | Do. |
| Do..... | Citrus sp..... | | | | | 1 | Florida.* |
| Mirid..... | In bouquet of pink snapdragons. | | | 1 | | | Pennsylvania. |
| Necrobia sp. (Corynetidae). | Dioscorea sp. (yam)..... | | | | 1 | | Do. |
| Noctuid..... | Bouquet of ferns and hardy chrysanthemums. | | | | 1 | | Do. |
| Pachymerus gonager (Bruchidae). | Tamarindus indica (tamarind). | | 1 | | | | Massachusetts. |
| Palaeopus costicollis (Curculionidae). | Dioscorea sp. (yam)..... | | | | 1 | | Pennsylvania. |
| Parlatoria pergandii (chaff scale). | Codiaeum sp. (croton) (leaf). | | | | 1 | | Do. |
| Pheidole sp. (ant). | Banana debris..... | 1 | | | | | Massachusetts. |
| Phycitinae (Pyralidae)..... | Leaf..... | | 1 | | | | Michigan. |
| Prenolepis longicornis (crazy ant). | Solanum tuberosum (potato). | | | | | 1 | Massachusetts. |
| Pseudaonidia articulatus (rufous scale). | Citrus grandis (grapefruit) | | | | | 1 | Louisiana. |
| Do..... | do..... | 1 | | | | | Massachusetts. |
| Do..... | do..... | | | | 1 | | Pennsylvania. |
| Do..... | Citrus nobilis deliciosa (tangerine). | | | 1 | | | Florida.* |
| Do..... | Citrus nobilis deliciosa (tangerine) (leaf). | | | | | 2 | Pennsylvania. |
| Do..... | Cocos nucifera (coconut)..... | | | 1 | | | Florida.* |
| Do..... | Unknown legume..... | | | 1 | | | Do.* |
| Do..... | Palm (leaf)..... | | | 1 | | | New York. |
| Do..... | Tamarindus indica (tamarind) (leaf). | | | 1 | | | Florida.* |
| Pseudaonidia sp. (Coccidae). | Achras sapota (sapodilla). | | | | 1 | | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| JAMAICA—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| <i>Pseudococcus adonidum</i> (long-tailed mealybug). | <i>Codiaeum</i> sp. (croton) (leaf). | | | | 1 | | Pennsylvania. |
| <i>Pseudococcus brevipes</i> (pineapple mealybug). | <i>Ananas sativus</i> (pineapple). | | | 2 | | | Do. |
| <i>Pseudococcus citri</i> (citrus mealybug). | <i>Chayota edulis</i> (chayote). | | | | 1 | | Do. |
| <i>Pseudococcus kraunhiae</i> (Coccidae). | <i>Codiaeum</i> sp. (croton) (plant). | | | | 1 | | Do. |
| <i>Pseudococcus</i> sp. (Coccidae). | <i>Codiaeum</i> sp. (croton) (leaf). | | | | 1 | | Do. |
| <i>Rhyssotus</i> sp. (isopod). | <i>Dioscorea</i> sp. (yam). | | | | 1 | | Do. |
| <i>Scolytid</i> . | <i>Saccharum officinarum</i> (sugarcane). | | | | 1 | | Maryland. |
| <i>Silvanus signatus</i> (Cucujidae). | Leaf. | | 1 | | | | Michigan. |
| Do. | Unknown. | | 1 | | | | Pennsylvania. |
| <i>Sitophilus linearis</i> (tamarind pod borer). | <i>Tamarindus indica</i> (tamarind) (seed). | | | | 1 | | Do. |
| <i>Stelidota</i> sp. (Nitidulidae). | <i>Ipomoea batatas</i> (sweet-potato). | | | | 1 | | Do. |
| <i>Tapinoma melanocephalum</i> (ant). | <i>Musa</i> sp. (banana) (leaf). | 1 | | | | | Michigan. |
| <i>Tetramorium guineense</i> (ant). | Banana debris. | 1 | | | | | Massachusetts. |
| <i>Tinea</i> sp. (Tineidae). | <i>Citrus</i> sp. (leaf). | | | 1 | | | Pennsylvania. |
| <i>Tineid</i> . | <i>Achras sapota</i> (sapodilla). | | | 1 | | | Do. |
| <i>Wasmannia auropunctata</i> (ant). | <i>Ananas sativus</i> (pineapple). | | | 2 | | | Do. |
| Diseases: | | | | | | | |
| <i>Aspergillus niger</i> . | <i>Citrus aurantifolia</i> (lime). | 1 | | | | | Louisiana. |
| Do. | <i>Citrus sinensis</i> (orange). | | | | | 1 | Maryland. |
| <i>Colletotrichum gloeosporioides</i> . | <i>Mangifera indica</i> (mango). | | | | 1 | | Pennsylvania. |
| <i>Diplodia natalensis</i> . | <i>Chayota edulis</i> (chayote). | | | 1 | | | New York. |
| Do. | <i>Citrus sinensis</i> (orange). | | | | | 1 | Maryland. |
| <i>Fusarium</i> sp. | <i>Dioscorea</i> sp. (yam). | | | | 1 | | Pennsylvania. |
| <i>Melanconium sacchari</i> . | <i>Saccharum officinarum</i> (sugarcane). | | | 1 | 1 | | Do. |
| <i>Oospora citri-aurantii</i> . | <i>Citrus aurantifolia</i> (lime). | 2 | | | | | Louisiana. |
| <i>Penicillium</i> sp. | Do. | 1 | | | | | Do. |
| <i>Phoma</i> sp. | On stem of unknown plant. | 1 | | | 1 | | Pennsylvania. |
| <i>Sphaeceloma fawcettii</i> . | <i>Citrus grandis</i> (grapefruit). | | | 1 | | | Do. |
| Do. | <i>Citrus limetta</i> (sweet lime). | | | | 1 | | Do. |
| Do. | <i>Citrus sinensis</i> (orange). | | | 1 | | | Do. |
| Do. | <i>Citrus sinensis</i> (King orange). | | | 1 | | | New York. |
| <i>Thielaviopsis paradoxa</i> . | <i>Saccharum officinarum</i> (sugarcane). | | | | 1 | | Pennsylvania. |
| JAPAN | | | | | | | |
| Insects: | | | | | | | |
| <i>Amorbia emigratella</i> (Tortricidae). | <i>Gladiolus</i> sp. | | | 1 | | | California.* |
| <i>Anisolabis annulipes</i> (earwig). | In case of lily bulbs. | 3 | | | | | Washington. |
| Do. | <i>Lilium</i> sp. (lily) (bulb). | 1 | | | | | Hawaii.* |
| <i>Anisolabis marginalis piceus</i> (earwig). | In case of lily bulbs in soil packing. | 1 | | | | | Washington. |
| <i>Anisolabis</i> sp. (earwig). | <i>Lilium</i> sp. (lily) (bulb). | 1 | | | | | Do. |
| Do. | Soil. | | | | 1 | | California.* |
| <i>Anthonomus</i> sp. (Curculionidae). | <i>Prunus</i> sp. (seed). | | 2 | | | | District of Columbia |
| <i>Apion abruptum</i> (Curculionidae). | <i>Vicia</i> sp. (seed). | | 2 | | | | Do. |
| <i>Arctiid</i> . | <i>Acer palmatum</i> (Japanese maple). | | | | 1 | | Oregon. |
| <i>Aspidiotus destructor</i> (Coccidae). | Fan palm. | | | | 1 | | Hawaii.* |
| <i>Aspidiotus hederæ</i> (ivy scale). | <i>Aucuba</i> sp. | | | | 1 | | California. |
| Do. | Palm. | | | | 1 | | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| JAPAN—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Aspidiotus sp. (Coccidae)..... | Aucuba sp..... | | | | 1 | | Washington. |
| Do..... | Citrus sinensis (orange)..... | | | | | 1 | California.* |
| Do..... | Palm fiber..... | | 1 | | | | Michigan. |
| Do..... | Wisteria sp..... | | 1 | | | | California.* |
| Aulacaspis pentagona (West Indian peach scale). | Amygdalus persica var. (flowering peach). | | | 1 | | | Do.* |
| Do..... | Citrus sp..... | | | 1 | | | Washington. |
| Do..... | Deciduous scion..... | | 1 | 1 | | | California.* |
| Do..... | Ornamental plant..... | | | | 1 | | Washington. |
| Do..... | Prunus domestica (plum)..... | | | | 1 | | Do. |
| Do..... | Prunus domestica (plum) (branch). | | | 1 | | | Do. |
| Aulacaspis rosae (rose scale). | Rosa sp. (hip)..... | | 1 | | | | District of Columbia. |
| Balaninus sp. (Curculionidae). | Castanea sp. (chestnut)..... | 8 | | 3 | | | California.* |
| Do..... | do..... | | | | 5 | | Hawaii.* |
| Do..... | do..... | | 2 | | | | Washington. |
| Do..... | Quercus sp. (acorn)..... | | | | 1 | | California.* |
| Balaninus sp. (Curculionidae). | do..... | | 3 | | | | District of Columbia. |
| Do..... | do..... | | | 1 | | | Hawaii.* |
| Do..... | Quercus sp. (seed)..... | 1 | | | | | District of Columbia. |
| Do..... | Quercus sp..... | | 2 | | | | Do. |
| Bembidion sp. (Carabidae). | In soil around iris rhizomes. | | | 1 | | | Washington. |
| Bruchus ademptus (Bruchidae). | Pueraria thunbergiana (kudzu). | | 1 | | | | District of Columbia. |
| Bruchus sp. (Bruchidae)..... | In package with Berberis koreana seed. | | 1 | | | | Do. |
| Bucculatrix sp. (Lyonetiidae). | Camellia sp..... | | | | 1 | | California.* |
| Cacoecia similis (Tortricidae). | Ilex cornuta..... | | | | 1 | | Do.* |
| Cecidomyiid..... | Log..... | 1 | | | | | Do.* |
| Cercopid..... | Euonymus sp..... | | | | 1 | | Washington. |
| Ceroplastes ceriferus (Coccidae). | Aralia sp..... | | | | 1 | | California.* |
| Do..... | Camellia sp..... | 1 | | 1 | 7 | | Do.* |
| Ceroplastes floridensis (Florida wax scale). | Euonymus sp..... | | | | 1 | | Do.* |
| Do..... | Orchid..... | | | | 1 | | Do.* |
| Do..... | Ornamental plant..... | | | | 1 | | Do.* |
| Ceroplastes rubens (Coccidae). | Camellia japonica (camellia). | | 1 | | | | District of Columbia. |
| Do..... | Euonymus sp..... | | | | 2 | | California.* |
| Chilo simplex (sugarcane moth borer of India). | In case of books..... | 1 | | | | | Hawaii.* |
| Do..... | Oryza sativa (rice) (straw)..... | | | 1 | | | Do.* |
| Do..... | do..... | | | 2 | | | Washington. |
| Do..... | Packing material of merchandise. | 1 | | | | | Hawaii.* |
| Do..... | Rice-straw matting..... | 5 | | | | | Washington. |
| Do..... | Rice-straw packing..... | 2 | | | | | Do. |
| Do..... | Rice-straw packing of merchandise. | 1 | | | | | Hawaii.* |
| Do..... | Rice-straw packing of household goods. | 1 | | | | | Do.* |
| Do..... | Rice-straw matting around bamboo baskets. | 1 | | | | | Washington. |
| Do..... | Rice-straw matting used as lining for crates. | 1 | | | | | Do. |
| Do..... | Rice-straw matting used around cases of baskets, earthenware, and many commodities. | 1 | | | | | Do. |
| Do..... | Rice-straw matting used as dunnage in hold of ship. | 1 | | | | | Do. |
| Chionaspis citri (orange chionaspis). | Citrus sinensis (orange)..... | | | 1 | | | California.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| JAPAN—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Chionaspis euonymi (euonymus scale)..... | Euonymus sp.----- | | | | 2 | | California.* |
| Do..... | Euonymus sp. (plant)..... | | | | 1 | | Washington. |
| Do..... | Undetermined plant..... | | | | 1 | | California.* |
| Chionaspis wistariae (Coccidae)..... | Wisteria sp..... | | 1 | | | | District of Columbia. |
| Chionaspis sp. (Coccidae)..... | Diospyros kaki (kaki persimmon) (scion)..... | | 1 | | | | Do. |
| Chrysomphalus aonidum (Florida red scale)..... | Aralia sp..... | | | | 2 | | California.* |
| Do..... | Camellia sp..... | | | | 2 | | Do. |
| Do..... | Citrus sinensis (orange)..... | | | 1 | | | Do.* |
| Do..... | Euonymus sp..... | | | | 1 | | Do.* |
| Do..... | do..... | | | | 1 | | Washington. |
| Do..... | Ficus sp..... | | | | 1 | | California.* |
| Do..... | Ornamental plant..... | | | | 1 | | Do.* |
| Do..... | Palm (tree)..... | | | | 1 | | Do.* |
| Do..... | Palm..... | | | | 1 | | Do.* |
| Cnidocampa flavescens (oriental moth)..... | Acer palmatum (Japanese maple)..... | | | | 1 | | Oregon. |
| Coccinae (Coccidae)..... | Castanea crenata..... | 1 | | | | | District of Columbia. |
| Coccinellid..... | Log..... | 1 | | | | | California.* |
| Coccus hesperidum (soft-brown scale)..... | Aralia sp..... | | | | 1 | | Do.* |
| Do..... | Fatsia sp..... | | | | 1 | | Washington. |
| Do..... | Undetermined plant..... | | | | 1 | | Hawaii.* |
| Coccus pseudomagnoliarum (Coccidae)..... | Daphne sp..... | | | | 1 | | California.* |
| Coccus sp. (Coccidae)..... | Camellia sp..... | | | 1 | 1 | | Do.* |
| Cricothrips sp. (thrips)..... | Dendrobium nobile (orchid)..... | | | 1 | | | Hawaii.* |
| Curculionid..... | Elaeagnus sp. (seed)..... | | 1 | | | | District of Columbia. |
| Dermeestid..... | Log..... | 1 | | | | | California.* |
| Desmometopa sordidum (Melichtiidae)..... | Pueraria thunbergiana (kudzu)..... | | | | | 1 | Washington. |
| Diaspis boisduvalii (Boisduval's scale)..... | Dendrobium nobile (orchid)..... | | | 1 | | | Hawaii.* |
| Do..... | Orchid..... | | | | 1 | | California.* |
| Diaspis sp. (Coccidae)..... | Cycas revoluta (sago cycas)..... | | | 1 | | | Do.* |
| Dinoderus minutus (Bostriichidae)..... | Bamboo curio..... | 1 | | | | | Hawaii.* |
| Dolichoderus sp. (ant)..... | In soil around potted plants..... | | | | | 1 | Do.* |
| Echinocnemus bipunctatus (Curculionidae)..... | In package with clover heads..... | | 1 | | | | District of Columbia. |
| Ephestia sp. (Pyralidae)..... | Bean..... | 2 | | | | | California.* |
| Do..... | Capsicum annuum (pepper) (dry)..... | 3 | | | | | Do.* |
| Do..... | Capsicum annuum (chili pepper)..... | 1 | | | | | Do.* |
| Do..... | Castanea sp. (chestnut)..... | | 1 | | | | Hawaii.* |
| Do..... | Dry vegetable..... | | | 1 | | | California.* |
| Do..... | Hemp (seed)..... | 1 | | | | | Do.* |
| Do..... | Prunus armeniaca (apricot) (kernel)..... | | | 1 | | | Do.* |
| Do..... | Pueraria thunbergiana (kudzu)..... | | | | | 1 | Washington. |
| Eucalymnatus tessellatus (Coccidae)..... | Aralia sp..... | | | | 1 | | California.* |
| Euponera solitaria (ant)..... | Lilium sp. (lily) (bulb)..... | 1 | | | | | Washington. |
| Formica sp. (ant)..... | Aralia sp..... | | | | 1 | | California.* |
| Galericella sp. (Chrysomelidae)..... | Log..... | 1 | | | | | Do.* |
| Gampsocleis sp. (Tetti-gonidae)..... | In passenger's baggage..... | | | | | | Do.* |
| Gelechiid..... | Pyrus serotina (sand pear)..... | | | 1 | | | Hawaii.* |
| Grapholitha sp. (Olethreutidae)..... | Pyrus communis (pear)..... | | | 2 | | | Washington. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in - |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| JAPAN—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Hemichionaspis aspidistrae (aspidistra scale). | Aspidistra sp. | | | | 1 | | Washington. |
| Do. | Citrus nobilis deliciosa (tangerine). | 1 | | | | | California.* |
| Do. | Citrus sinensis (orange) | | | 4 | | 1 | Do.* |
| Do. | do | 1 | | 2 | | | Washington. |
| Hemichionaspis sp. (Coccidae). | Cycas revoluta (sago cycas) | | | | 1 | | Hawaii.* |
| Do. | Falcataria sp. | | | | 1 | | California.* |
| Hyponomeuta sp. (Hyponomeutidae). | Lucyrius sp. | | | | 2 | | Do.* |
| Do. | do | | | | 2 | | Washington |
| Do. | Ornamental plant | | | | 1 | | California.* |
| Icerya purchasi (cottony-cushion scale). | Citrus sinensis (orange) | 1 | | | | | Washington. |
| Icerya sp. (Coccidae) | Faenonia sp. (peony) | | | 1 | | | California.* |
| Iridomyrmex itoi var. (ant) | In soil around iris rhizomes | | | 1 | | | Washington. |
| Laspeyresia molesta (oriental fruit moth). | Pyrus communis (pear) | | | 1 | | | California.* |
| Laspeyresia splendana (Olethreutidae). | Castanea sp. (chestnut) | 4 | | 2 | | | Do.* |
| Laspeyresia sp. (Olethreutidae). | do | | 1 | | | | Hawaii.* |
| Do. | do | | 1 | 1 | | | Washington. |
| Lepidosaphes beckii (purple scale). | Citrus grandis (pomelo) | | | 1 | | | Do. |
| Do. | Citrus nobilis deliciosa (tangerine). | | 1 | | | | California.* |
| Do. | Citrus sinensis (orange) | | | 4 | | 2 | Do.* |
| Do. | do | | | 2 | | | Washington. |
| Lepidosaphes camelliae (Coccidae). | Camellia sp. | | | 1 | 9 | | California.* |
| Do. | do | | | | 2 | | Washington. |
| Do. | Camellia sp. (plant) | | | | 1 | | Do. |
| Lepidosaphes gloverii (Glover's scale). | Citrus nobilis deliciosa (tangerine). | 1 | | | | | Hawaii.* |
| Do. | Citrus sinensis (orange) | | | 1 | | | California.* |
| Do. | do | | | 5 | | | Washington. |
| Lepidosaphes ulmi (oyster-shell scale). | Malus sylvestris (apple) | | | | | 1 | California.* |
| Lepidosaphes sp. (Coccidae). | Castanea crenata | 1 | | | | | District of Columbia. |
| Do. | Pyrus communis (pear) | | | 2 | | | Washington. |
| Leucaspis japonica (Coccidae). | Castanea crenata | 4 | | | | | District of Columbia. |
| Lycius sp. (Lycitidae) | On staves around bale containing cycas leaves. | 1 | | | | | Washington. |
| Macrosiphum sp. (aphid) | Triticum aestivum (wheat) | | | 1 | | | Do. |
| Metoponorthus sp. (isopod) | Pueraria thunbergiana (kudzu). | | | | | 1 | Do. |
| Mirid | Log | 1 | | | | | California.* |
| Monomorium sp. (ant) | Aralia sp. | | | | 1 | | Do.* |
| Murmidius ovalis (Murmididae). | Herbs (dry) | | 1 | | | | Hawaii.* |
| Noctuid | Rice straw packing in box containing dried persimmons and sour oranges. | | | 1 | | | Washington. |
| Olethreutes schreberiana (Olethreutidae). | Prunus sp. (flowering cherry). | | | | 1 | | California.* |
| Olethreutid. | Acer sp. (seed) | | 1 | | | | District of Columbia. |
| Do. | Castanea sp. (chestnut) | | 1 | 4 | | | Hawaii.* |
| Do. | Cryptomeria sp. | 1 | | | | | District of Columbia. |
| Do. | Paeonia sp. | | 1 | | | | Do. |
| Do. | Piper sp. (cutting) | | 1 | | | | Do. |
| Do. | Salix sp. (cutting) | | 1 | | | | Do. |
| Do. | Vicia sp. (seed) | | 1 | | | | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| JAPAN—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| <i>Parlatoria pergandii</i> (chaff scale). | <i>Camellia</i> sp. | 1 | | | 2 | | California.* |
| Do. | <i>Citrus nobilis deliciosa</i> (tangerine). | 1 | 1 | 2 | | | Do.* |
| Do. | do. | | | 1 | | | Hawaii.* |
| Do. | <i>Citrus sinensis</i> (orange). | | | 5 | | 3 | California.* |
| Do. | do. | | | 2 | | 3 | Washington. |
| Do. | <i>Citrus</i> sp. (scion). | | 1 | | | | California.* |
| <i>Parlatoria pergandii</i> camelliae (Coccidae). | <i>Wisteria</i> sp. | | 1 | | | | District of Columbia. |
| <i>Parlatoria theae</i> (Coccidae). | <i>Euonymus</i> sp. | | | | 1 | | Washington. |
| Do. | <i>Euonymus</i> sp. (plant). | | | | 1 | | Do. |
| <i>Parlatoria ziziphus</i> (Coccidae). | <i>Citrus grandis</i> (pomelo). | | | | | 1 | California.* |
| Do. | <i>Citrus sinensis</i> (orange). | | | 2 | | | Washington. |
| <i>Parlatoria</i> sp. (Coccidae). | do. | | | | | 1 | Do. |
| <i>Pheidole</i> sp. (ant). | <i>Lilium</i> sp. (lily) (bulb). | 1 | | | | | Do. |
| <i>Phenacaspis aucubae</i> (Coccidae). | <i>Aucuba</i> sp. | | | | 2 | | Do. |
| <i>Phycitinae</i> (Pyralidae). | <i>Oryza sativa</i> (rice). | 1 | | | | | Hawaii.* |
| <i>Piezodorus rubrofasciatus</i> (Pentatomidae). | In package with clover heads. | | 1 | | | | District of Columbia |
| <i>Prenolepis longicornis</i> (crazy ant). | <i>Selaginella lepidophylla</i> (resurrection plant). | | | 1 | | | Hawaii.* |
| <i>Prociphium</i> sp. (aphid). | <i>Ilex</i> sp. | | | | 1 | | Do.* |
| <i>Propylaea conglobata</i> (Coccinellidae). | <i>Hydrangea</i> sp. | | | | 1 | | Washington. |
| <i>Pseudonidia duplex</i> (camphor scale). | <i>Acer palmatum</i> (Japanese maple). | | | | | 1 | Oregon. |
| Do. | <i>Castanea crenata</i> . | 1 | | | | | District of Co.umbia. |
| Do. | <i>Citrus nobilis deliciosa</i> (tangerine). | | 1 | 1 | | | California.* |
| Do. | do. | | | 1 | | | Hawaii.* |
| Do. | <i>Citrus sinensis</i> (orange). | | | 6 | | 2 | California.* |
| Do. | do. | 1 | | 3 | | 1 | Washington. |
| Do. | Ornamental plant. | | | | 1 | | Do. |
| Do. | <i>Pyrus communis</i> (pear). | | | | | 1 | Do. |
| <i>Pseudonidia paeoniae</i> (Coccidae). | <i>Camellia japonica</i> (camellia). | | 1 | | | | District of Columbia. |
| <i>Pseudonidia</i> sp. (Coccidae). | <i>Castanea crenata</i> . | 1 | | | | | Do. |
| <i>Pseudococcus adonidum</i> (long-tailed mealybug). | <i>Erica</i> sp. | | | | 1 | | California.* |
| <i>Pseudococcus brevipes</i> (pineapple mealybug). | <i>Ananas sativus</i> (pineapple) (fruit). | | | | | 1 | Hawaii.* |
| <i>Pseudococcus citri</i> (citrus mealybug). | <i>Aralia</i> sp. | | | | 1 | | California.* |
| Do. | <i>Codiaeum</i> sp. (croton) (plant). | | | | 1 | | Pennsylvania. |
| Do. | <i>Diospyros</i> sp. (persimmon). | 1 | | | | | Washington. |
| <i>Pseudococcus comstocki</i> (Coccidae). | <i>Aralia japonica</i> . | | | | 1 | | Hawaii.* |
| Do. | <i>Aralia</i> sp. | | | | 1 | | California.* |
| Do. | do. | | | | 1 | | Hawaii.* |
| Do. | <i>Euonymus</i> sp. | | | | 1 | | Do.* |
| Do. | Ornamental plant. | | | | 2 | | California.* |
| <i>Pseudococcus maritimus</i> (Coccidae). | <i>Aralia</i> sp. | | | | 1 | | Do.* |
| Do. | <i>Euonymus</i> sp. | | | | 2 | | Washington. |
| Do. | Ornamental plant. | | | | 1 | | California.* |
| Do. | <i>Pyrus communis</i> (pear). | | | 1 | | | Washington. |
| <i>Pseudococcus nipae</i> (coco-nut mealybug). | Palm. | | | | 2 | | California.* |
| <i>Pseudococcus pini</i> (Coccidae). | <i>Pinus</i> sp. (dwarf pine). | | | | 1 | | Washington. |
| <i>Pseudococcus</i> sp. (Coccidae). | <i>Aralia</i> sp. | | | | | 4 | California.* |
| Do. | <i>Aucuba</i> sp. | | | | 1 | | Do.* |
| Do. | <i>Azalea</i> sp. | 1 | | | | | Do.* |
| Do. | <i>Euonymus</i> sp. | | | | 2 | | Do.* |
| Do. | Palm (tree). | | | | 1 | | Do.* |
| Do. | Plant. | | | | 1 | | Do.* |
| Do. | <i>Pyrus serotina</i> (sand pear). | | | 2 | | | Hawaii.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|---------|--------|---|
| | | Carg | Mail | Baggage | Quarter | Stores | |
| JAPAN—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Pyralid..... | Rice cakes..... | | | 1 | | | Hawaii.* |
| Pyrausta nubilalis (European corn borer). Do..... | In package with plants..... Zea mays (corn) (green)..... | | 1 | | | | District of Columbia. Hawaii.* |
| Pyraustinae (Pyralidae)..... | Rice straw packing (between sheaths and stems). Lilium sp. (bulb)..... | 1 | | | | 1 | Washington. District of Columbia. |
| Rhizoglyphus sp. (mite)..... | Aralia sp..... | | 1 | | | | California.* |
| Saissetia hemisphaerica (hemispherical scale). Sciara sp. (Mycetophilidae) Do..... | Lilium sp. (lily) (bulb)..... Pueraria thunbergiana (kudzu). Quercus sp. (acorn)..... | 1 | | | | 1 | Washington. Do. |
| Scolytid..... | Diospyros sp. (persimmon). Hydrangea sp..... | 1 | | | 1 | | Do. Do. |
| Seymnus hoffmanni (Coccinellidae). Seymnus sp. (Coccinellidae) Stenogrinum quadrinotatum (Cerambycidae). Stephanitis pyrioides (Tingitidae). Sylepta balteata (Pyralidae) | On bale of cycas leaves..... Azalea sp..... Brought in by passenger as feed for birds. In wooden staves around bales containing cycas leaves. | 1 | | | | | Washington. California.* Do.* |
| Thanasimus sp. (Cleridae)..... | Log..... | 1 | | | | | Washington. |
| Throscid..... | Amygdalus persica (peach) | | | 1 | | | California.* |
| Tortricid..... | Euonymus sp..... | | | | 1 | | Do.* |
| Do..... | Hordeum vulgare (barley)..... | | 1 | | | | Washington. Hawaii.* |
| Tribolium sp. (Tenebrionidae). Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato)..... | | | | | 1 | Washington. |
| Alternaria cucurbitae..... | Cucurbita sp..... | | | 2 | | | Do. |
| Aspergillus niger..... | Citrus sinensis (orange)..... | | | 1 | | | Do. |
| Aspergillus sp..... | Undetermined bulb..... | | 1 | | | | District of Columbia. |
| Caconema radicola..... | Iris sibirica..... | | 1 | | | | Do. |
| Do..... | Iris sibirica (root)..... | | 1 | | | | Do. |
| Capnodium citri..... | Citrus sinensis (orange)..... | 1 | | | | | Washington. |
| Cercospora albo-maculans. | Brassica pekinensis (Chinese cabbage). Triticum aestivum (wheat). | | | | | 1 | Do. |
| Erysiphe graminis..... | Cucurbita sp..... | | | 1 | | | Do. |
| Fusarium sp..... | Juniperus chinensis var..... | 1 | | | | | Do. |
| Gymnosporangium japonicum. | Juniperus sp..... | 1 | | | | | District of Columbia. |
| Gymnosporangium sp..... | Euonymus japonicus aureovariegatus. | | | | | 1 | Do. |
| Oidium euonymi-japonici. Do..... | Euonymus sp..... | | | | 1 | | Washington. Do. |
| Do..... | Euonymus sp. (leaf)..... | | | | 1 | | Do. |
| Penicillium digitatum..... | Citrus sinensis (orange)..... | | | 1 | | | Do. |
| Phoma citricarpa..... | do..... | | | 2 | | | Do. |
| Phoma sp..... | Solanum melongena (egg-plant). Citrus nobilis unshiu (Satsuma orange). Citrus sinensis (orange)..... | | 1 | | | | District of Columbia. Washington. Do. |
| Phomopsis citri..... | Euonymus radicans..... | | | | 1 | | Do. |
| Do..... | Triticum aestivum (wheat). Caladium sp..... | | | | | 1 | Do. Pennsylvania. |
| Phyllosticta sp..... | Brassica oleracea capitata (cabbage). Ipomoea batatas (sweet-potato). | | | | | 1 | Washington. Do. |
| Puccinia triticea..... | Zingiber officinale (ginger). Citrus sinensis (orange)..... | | 1 | | | | District of Columbia. Washington. |
| Rhabditis sp..... | | | | 1 | | | |
| Rhizoctonia napi..... | | | | | | | |
| Rhizopus nigricans..... | | | | | | | |
| Sclerotium sp..... | | | | | | | |
| Trichoderma lignorum..... | | | | | | | |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| JAVA | | | | | | | |
| Insects: | | | | | | | |
| Anisolabis annulipes (earwig). | In soil around roots of mango. | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Aspidiotus lataniae (Coccidae). | Mangifera indica (mango). | 3 | ----- | ----- | ----- | ----- | Do. |
| Aulacaspis mangiferae (Coccidae). | do. | 1 | ----- | ----- | ----- | ----- | Do. |
| Aulacaspis sp. (Coccidae). | do. | 1 | ----- | ----- | ----- | ----- | Do. |
| Do. | Saccharum officinarum (sugarcane). | ----- | 1 | ----- | ----- | ----- | Do. |
| Camponotus sp. (ant). | Packing of orchids | ----- | ----- | 1 | ----- | ----- | Hawaii.* |
| Chrysomphalus aurantii (California red scale). | Citrus sinensis (orange). | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Diaspis boisduvalii (Boisduval's scale). | Cattleya sp. (orchid). | ----- | ----- | 1 | ----- | ----- | Hawaii.* |
| Diatraea sp. (Pyralidae). | Saccharum officinarum (sugarcane). | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Ephestia sp. (Pyralidae). | Myristica fragrans (nutmeg). | 1 | ----- | ----- | ----- | ----- | California.* |
| Do. | Theobroma cacao (cacao bean). | 1 | ----- | ----- | ----- | ----- | Do.* |
| Furcaspis biformis (Coccidae). | Cattleya sp. (orchid). | ----- | ----- | 1 | ----- | ----- | Hawaii.* |
| Opeas sp. (Mollusca). | In packing of orchids | ----- | ----- | 1 | ----- | ----- | Do.* |
| Parlatoria pergandii (chaff scale). | Citrus sinensis (orange). | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Philoscia sp. (isopod). | In packing of orchids | ----- | ----- | 1 | ----- | ----- | Hawaii.* |
| Prenolepis sp. (ant). | Attending mealybugs on roots of mango plants. | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Pseudococcus citriculus (Coccidae). | Citrus grandis (pomelo). | 1 | ----- | ----- | ----- | ----- | Do. |
| Pseudococcus sp. (Coccidae). | Mangifera indica (mango). | 1 | ----- | ----- | ----- | ----- | Do. |
| Rutelinae (Scarabaeidae). | In soil in which mangoes were growing. | 1 | ----- | ----- | ----- | ----- | Do. |
| Sitophilus linearis (tamarind pod borer). | Tamarindus indica (tamarind) (pod). | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Technomyrmex albipes (ant). | Packing of orchids | ----- | ----- | 1 | ----- | ----- | Hawaii.* |
| Tetramorium guineense (ant). | do. | ----- | ----- | 1 | ----- | ----- | Do.* |
| Tetramorium sp. (ant). | Attending mealybugs on roots of mango plants. | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| LEEWARD ISLANDS | | | | | | | |
| Insects: | | | | | | | |
| Targionia hartii (Coccidae). | Dioscorea sp. (yam). | ----- | 1 | ----- | ----- | ----- | California.* |
| LITHUANIA | | | | | | | |
| Insects: | | | | | | | |
| Cymus obliquus (Lygaeidae). | Around dahlia and peony roots. | ----- | 1 | ----- | ----- | ----- | Pennsylvania. |
| Noctuid. | do. | ----- | 1 | ----- | ----- | ----- | Do. |
| Diseases: | | | | | | | |
| Fusarium sp. | Dahlia sp. (root). | ----- | 1 | ----- | ----- | ----- | Do. |
| Penicillium sp. | do. | ----- | 1 | ----- | ----- | ----- | Do. |
| MADEIRA ISLANDS | | | | | | | |
| Insects: | | | | | | | |
| Ceratitidis capitata (Mediterranean fruit fly). | Eriobotrya japonica (loquat). | ----- | ----- | 1 | ----- | ----- | Rhode Island. |
| Do. | Opuntia sp. (pricklypear). | ----- | ----- | 1 | ----- | ----- | Do. |
| Do. | Pyrus communis (pear). | ----- | ----- | 1 | ----- | ----- | Do. |
| Chrysomphalus aonidum (Florida red scale). | Citrus sinensis (orange). | ----- | ----- | 1 | ----- | ----- | Do. |
| Pseudococcus maritimus (Coccidae). | Chayota edulis (chayote). | ----- | ----- | 1 | ----- | ----- | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| MALTA | | | | | | | |
| Insects: | | | | | | | |
| Lepidosaphes beekii (purple scale). | Citrus sinensis (orange)----- | 1 | | | | | Michigan. |
| Parlatoria pergandii (chaff scale). | -----do----- | 1 | | | | | Do. |
| Pectinophora gossypiella (pink bollworm). | Gossypium sp. (cotton) (seed). | 1 | | | | | New York. |
| MANCHURIA | | | | | | | |
| Insects: | | | | | | | |
| Ephestia sp. (Pyralidae)--- | Pisum sativum (pea) (white) (dry). | 1 | | | | | California.* |
| MARTINIQUE | | | | | | | |
| Insects: | | | | | | | |
| Targionia hartii (Coccidae). | Dioscorea sp. (yam)----- | 1 | | | | | Michigan. |
| Diseases: | | | | | | | |
| Penicillium sp.----- | -----do----- | 1 | | | | | Do. |
| MAURITIUS | | | | | | | |
| Insects: | | | | | | | |
| Pseudaonidia trilobitiformis (Coccidae). | Terminalia augustifolia (seed). | 1 | | | | | District of Columbia. |
| Diseases: | | | | | | | |
| Gloeosporium sp.----- | Terminalia benzoe----- | 1 | | | | | Do. |
| MEXICO | | | | | | | |
| Insects: | | | | | | | |
| Amphibolips trizonatus (Cynipidae). | Quercus sp.----- | | | 1 | | | Texas. |
| Anarsia lineatella (peach twig borer). | Amygdalus persica (peach)----- | | | 1 | | | Do. |
| Anastrepha ludens (Mexican fruit fly). | Chrysophyllum cainito (star-apple). | | | | 1 | | Louisiana. |
| Do----- | Citrus grandis (grapefruit)----- | | | | | 1 | Alabama. |
| Do----- | Citrus sinensis (orange)----- | | | | 1 | | Louisiana. |
| Do----- | -----do----- | | | 4 | | | Texas. |
| Do----- | Mammea americana (mamey). | | | 2 | | 1 | Do. |
| Do----- | Mangifera indica (mango)----- | | | 21 | | | Do. |
| Do----- | Mangifera indica (mango) (seed). | | | 1 | | | Do. |
| Do----- | Persea americana (avocado). | | | 1 | | | Do. |
| Do----- | Psidium guajava (guava)----- | | | 1 | | | Louisiana. |
| Do----- | Pyrus communis (pear)----- | | | 1 | | | Texas. |
| Do----- | Sapote----- | | | 1 | | | Do. |
| Anastrepha sp. (Trypetidae). | Mangifera indica (mango)----- | | | 2 | | | Do. |
| Anisolabis annulipes (earwig). | Log----- | 1 | | | | | California.* |
| Do----- | Musa sp. (banana)----- | 1 | | | | | Alabama. |
| Anthomyiid. | In moss around plant.----- | | | 1 | | | California.* |
| Do----- | Medicinal plants.----- | | 1 | | | | Do.* |
| Anthonomus eugenii (pepper weevil). | Capsicum annuum (pepper) (green). | | | 1 | | | Texas. |
| Aspidiotini (Coccidae)--- | Persea americana (avocado). | | | 1 | | | Do. |
| Aspidiotus camelliae (greedy scale). | Cactaceae.----- | | | 2 | | | District of Columbia |
| Aspidiotus cyanophylli (Coccidae). | Musa sp. (banana)----- | 1 | | | | | Florida.* |
| Aspidiotus hederæ (ivy scale). | Nerium oleander (oleander). | | | 1 | | | Texas. |
| Do----- | Zamia furfuracea----- | | | 1 | | | Do. |
| Aspidiotus lataniae (Coccidae). | Annona cherimola (cherimoya). | | | 1 | | | Do. |
| Do----- | Malus sylvestris (apple)----- | | | 1 | | | Do. |
| Do----- | Persea americana (avocado) (seedless). | | | 2 | | | Do. |
| Do----- | Psidium guajava (guava)----- | | | 1 | | | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| MEXICO—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Autographa sp. (Noctuidae). | Lactuca sativa (lettuce)... | 1 | | | | | California. |
| Balaninus sp. (Curculionidae). | Quercus sp. (acorn) | | | 3 | | | Arizona. |
| Bruchus limbatus (Bruchidae). | Pithecolobium dulce (guamuchil) (seed). | | | 1 | | | California.* |
| Bruchus sp. (Bruchidae)... | Acacia pennatula..... | | 1 | | | | District of Columbia. |
| Do..... | Acacia spadicigera (seed)..... | | 1 | | | | Do. |
| Do..... | Acacia sp..... | | 1 | | | | Do. |
| Do..... | do..... | | 1 | | | | Hawaii.* |
| Do..... | Acacia sp. (seed)..... | | 1 | | | | District of Columbia. |
| Buprestid..... | Log..... | 2 | | | | | California.* |
| Camponotus abdominalis stercorarius (ant). | Musa sp. (banana)..... | 1 | | | | | Alabama. |
| Camponotus abdominalis subsp. (ant). |do..... | 1 | | | | | Do. |
| Camponotus sp. (ant)..... |do..... | 2 | | | | | Do. |
| Do..... |do..... | 1 | | | | | California.* |
| Carpocapsa pomonella (codling moth). | Cydonia oblonga (quince)..... | | | 1 | | | Texas. |
| Do..... | Malus sylvestris (apple)..... | | | 4 | | | Do. |
| Chaetopsis sp. (Ortaliidae). | Zea mays (corn) (green)..... | | | 1 | | | Do. |
| Chrysomphalus aonidium (Florida red scale). | Citrus aurantifolia (lime)..... | 4 | | | | | California.* |
| Do..... | Citrus sinensis (orange)..... | | | 1 | | | Texas. |
| Chrysomphalus aurantii (California red scale). | Citrus aurantifolia (lime)..... | 2 | | | | | California.* |
| Do..... | Citrus grandis (grapefruit). | | | | | 1 | Do.* |
| Do..... | Citrus sinensis (orange)..... | | | 1 | | | Do.* |
| Do..... | do..... | | | | | 1 | Pennsylvania. |
| Chrysomphalus dictyospermi (Coccidae). | Citrus aurantifolia (lime)..... | 3 | | | | | California.* |
| Do..... | Citrus limetta (sweet lime). | | | 1 | | | Texas. |
| Do..... | Citrus sinensis (orange)..... | | | 1 | | | California.* |
| Do..... | do..... | | | | | 1 | Pennsylvania. |
| Chrysomphalus dictyospermi var. (Coccidae). | Citrus sp. (leaf)..... | | 1 | | | | District of Columbia. |
| Do..... | Unidentified leaf..... | | 1 | | | | Illinois. |
| Chrysomphalus personatus (Coccidae). | Citrus aurantifolia (lime)..... | 1 | | | | | California.* |
| Do..... | Mangifera indica (mango)..... | | 1 | | | | Florida.* |
| Chrysomphalus scutiformis (Coccidae). | Citrus aurantifolia (lime)..... | 3 | | 1 | | | California.* |
| Do..... | Citrus sinensis (orange)..... | | | 1 | | | Do.* |
| Coccinella sp. (Coccinellidae). | Lycopersicum esculentum (tomato). | 1 | | | | | Do.* |
| Coccinellid..... | Capsicum annuum (pepper). | 1 | | | | | Do.* |
| Coccus hesperidum (soft brown scale). | Unknown plant..... | | | 1 | | | Texas. |
| Conotrachelus aguacatae (Curculionidae). | Persea americana (avocado) (seed). | | | 1 | | | Do. |
| Conotrachelus dimidiatus (Curculionidae). | Psidium guajava (guava)..... | | | 1 | | | Do. |
| Conotrachelus similis (Curculionidae). | Bumelia lanuginosa..... | | | 1 | | | Do. |
| Conotrachelus sp. (Curculionidae). | Persea americana (avocado). | 2 | | 3 | | 1 | Do. |
| Do..... | Persea americana (avocado) (seed). | | | 5 | | | Do. |
| Do..... | Psidium guajava (guava)..... | | | 2 | | | Do. |
| Do..... | Quercus sp. (acorn)..... | | | 1 | | | Arizona. |
| Crepidodera sp. (Chrysomelidae). | Amygdalus persica (peach). | | | 1 | | | Texas. |
| Curculionid..... | Cydonia oblonga (quince). | | | 1 | | | Do. |
| Do..... | Pithecolobium filicifolium (seed). | | 1 | | | | District of Columbia |
| Do..... | Quercus sp. (acorn)..... | 1 | | | | | Arizona. |
| Cylas formicarius (sweet-potato weevil). | Ipomoea batatas (sweet-potato). | | | 1 | | | Texas. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| MEXICO—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Cylas sp. (Curculionidae)... | Ipomoea batatas (sweet-potato). | | | 3 | | | Texas. |
| Dermestes sp. (Dermestidae). | Cactus (dry)..... | 1 | | | | | California.* |
| Diabrotica soror (Chrysomelidae). | Lycopersicum esculentum (tomato). | 1 | | | | | Do.* |
| Diaspis bromeliae (Coccidae). | Persea americana (avocado). | | | 1 | | | Texas. |
| Diaspis echinocacti opuntiae (Coccidae). | Cactaceae..... | | 1 | | | | District of Columbia. |
| Diatraea sp. (Pyralidae).... | Saccharum officinarum (sugarcane). | | | 1 | | | Arizona. |
| Do..... | do..... | | | 6 | | | Texas. |
| Do..... | Saccharum officinarum (sugarcane) (stalk). | | | 1 | | | Do. |
| Do..... | Zea mays (corn) (green). | | | 2 | | | Do. |
| Dinocleus angularis (Curculionidae). | Phaseolus sp. (string bean). | 1 | | | | | California. |
| Doliema plana (Tenebrionidae). | Lignum-vitae (log)..... | 1 | | | | | California.* |
| Do..... | Log..... | 2 | | | | | Do.* |
| Doru lineare (earwig)..... | Musa sp. (banana)..... | 1 | | | | | Louisiana. |
| Elaterinae (Elateridae).... | Ipomoea batatas (sweet-potato). | | | 1 | | | Texas. |
| Ephestia sp. (Pyralidae)... | Hicoria pecan (pecan).... | | | 1 | | | Do. |
| Do..... | Quercus sp. (acorn)..... | | | 2 | | | Arizona. |
| Etiella zinckenella (Pyralidae). | Phaseolus lunatus macrocarpus (Lima bean). | 3 | | | | | California. |
| Euxesta sp. (Ortaliidae).... | Lycopersicum esculentum (tomato). | 1 | | | | | Arizona. |
| Do..... | Persea americana (avocado). | 2 | | 1 | | | Texas. |
| Do..... | Persea americana (avocado) (seeded). | 1 | | | | | Do. |
| Do..... | Zea mays (corn) (green).... | | | 1 | | | Do. |
| Fiorinia florinae (Coccidae) | Camellia japonica (camellia). | | | 1 | | | Louisiana. |
| Haltica sp. (Chrysomelidae). | Musa sp. (banana)..... | 1 | | | | | Alabama. |
| Hellipus sp. (Curculionidae). | Persea americana (avocado) (seeded). | 1 | | | | | Texas. |
| Heliothis obsoleta (corn ear worm). | Lycopersicum esculentum (tomato). | 25 | | | | 1 | California.* |
| Do..... | do..... | 3 | | | | | Michigan. |
| Do..... | do..... | 1 | | | | | Washington. |
| Do..... | Phaseolus sp. (string bean) | 2 | | | | | Texas. |
| Do..... | Pisum sativum (pea) (pod) | 1 | | | | | California. |
| Do..... | Zea mays (corn) (green).... | | | 1 | | | Do. |
| Do..... | do..... | | | | | 1 | Louisiana. |
| Do..... | do..... | | | 1 | | | Texas. |
| Heliothis virescens (Noctuidae). | Lycopersicum esculentum (tomato). | 1 | | | | | Do. |
| Hemichionaspis aspidistrae (aspidistra scale). | Citrus aurantifolia (lime)... | 1 | | | | | Do. |
| Hydnocera sp. (Cleridae)... | Gossypium sp. (cotton) (square). | | | | 1 | | South Carolina. |
| Lepidosaphes beckii (purple scale). | Citrus aurantifolia (lime)... | 3 | | | | | California.* |
| Do..... | Citrus sinensis (orange).... | | | 2 | | | Do.* |
| Do..... | do..... | | | | | 1 | South Carolina. |
| Do..... | do..... | | | 1 | | | Texas. |
| Lepidosaphes gloverii (Glover's scale). | Citrus aurantifolia (lime)... | 4 | | 1 | | | California.* |
| Do..... | do..... | 1 | | | | | Texas. |
| Do..... | Citrus limonia (lemon)..... | 2 | | | | | California.* |
| Do..... | Citrus sinensis (orange).... | | | 2 | | | Do.* |
| Do..... | do..... | | | 1 | | | Texas. |
| Melissopus latiferreanus (Olethreutidae). | Quercus sp. (acorn)..... | 1 | | 1 | | | Arizona. |
| Melissopus sp. (Olethreutidae). | do..... | | | | 1 | | Texas. |
| Melitara sp. (Pyralidae)... | Cactus..... | 1 | | | | | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| MEXICO—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Myochrous sp. (Chrysomelidae). | Musa sp. (banana)..... | 1 | | | | | Alabama. |
| Nitidulid..... | Zea mays (corn) (husk)..... | | | 1 | | | Texas. |
| Noctuid..... | Lycopersicum esculentum (tomato). | 1 | | | | | California.* |
| Do..... | Pisum sativum (pea) (green). | 1 | | | | | Arizona. |
| Nysius sp. (Lygaeidae). | Lycopersicum esculentum (tomato). | 1 | | | | | California.* |
| Olethreutid..... | Annona cherimola (cherimoya). | | | 1 | | | Texas. |
| Parlatoria cinerea (Coccidae). | Citrus aurantifolia (lime). | 1 | | 1 | | | California.* |
| Do..... | Citrus limonia (lemon)..... | | | 1 | | | Do.* |
| Parlatoria pergandii (chaff scale). | Citrus aurantifolia (lime). | 3 | | | | | Do.* |
| Do..... | Citrus sinensis (orange)..... | | | 1 | | | Louisiana. |
| Do..... | do..... | | | 2 | | | Texas. |
| Do..... | Citrus sp. (twig)..... | | | 1 | | | California.* |
| Pectinophora gossypiella (pink bollworm). | Gossypium sp. (cotton) (sample). | 1 | | | | | Texas. |
| Do..... | Gossypium sp. (cotton) (seed) (in railroad car). | | | | | | Do. |
| Phthorimaea lycopersicella (Gelechiidae). | Lycopersicum esculentum (tomato). | 1 | | | | | Washington. |
| Phycitinae (Pyralidae)..... | Cactaceae..... | | 1 | | | | District of Columbia. |
| Do..... | Persea americana (avocado). | 1 | | | | | Texas. |
| Platyedra sp. (Tenebrionidae). | Rosa sp. (rose) (bush)..... | | | 1 | | | California. |
| Pseudonidia articulatus (rufous scale). | Citrus sinensis (orange)..... | | | | | 1 | South Carolina. |
| Pseudococcus brevipes (pine-apple mealybug). | Ananas sativus (pine-apple). | 1 | | | | | California.* |
| Pseudococcus sp. (Coccidae). | Musa sp. (banana)..... | 2 | | | | | Do.* |
| Do..... | Theobroma cacao (cacao bean) (pod). | | 1 | | | | Do.* |
| Pyralid..... | Ficus sp. (fig) (dry)..... | | | 1 | | | Texas. |
| Do..... | Ficus sp. (fig) (pressed)..... | | | 2 | | | Do. |
| Do..... | Quercus sp. (acorn)..... | | | 2 | | | Arizona. |
| Do..... | Zea mays (corn) (green)..... | | | 1 | | | Texas. |
| Saissetia hemisphaerica (hemispherical scale). | Gardenia sp. (flower)..... | | 1 | | | | Do. |
| Saissetia nigra (Coccidae)..... | Herb..... | | 1 | | | | Do. |
| Scolytid..... | Banana debris..... | 1 | | | | | Louisiana. |
| Silvanus signatus (Cucujidae). | do..... | 1 | | | | | Do. |
| Silvanus sp. (Cucujidae)..... | Quercus sp. (acorn)..... | | | 1 | | | Arizona. |
| Sitophilus linearis (tamarind pod-borer). | Tamarindus indica (tamarind). | | | | | 1 | Louisiana. |
| Do..... | Tamarindus indica (tamarind) (pod). | | | 1 | | | California.* |
| Sphenophorus sp. (Curculionidae). | Cactus..... | | | 1 | | | Do. |
| Tegeticula sp. (Prodoxidae)..... | Yucca baccata (banana yucca). | | | 1 | | | Texas. |
| Telephanus agilis (Cucujidae). | Musa sp. (banana)..... | 1 | | | | | Alabama. |
| Tenebrionid..... | Log..... | | 1 | | | | California.* |
| Tortricid..... | Psidium guajava (guava). | | | 1 | | | Texas. |
| Valentinia glandulella (Blattobasidae). | Quercus sp. (acorn)..... | | | 2 | | | Arizona. |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Colletotrichum agaves..... | Agave sp..... | | | 1 | | | Texas. |
| Colletotrichum gloeosporioides. | Citrus sp..... | | 1 | | | | District of Columbia. |
| Do..... | Mangifera indica (mango). | | | | | 1 | South Carolina. |

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List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| Mexico—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| Colletotrichum phomoides..... | Lycopersicum esculentum (tomato)..... | 1 | — | — | — | — | Michigan. |
| Cytospora citri..... | Citrus sp. (leaf)..... | — | — | 1 | — | — | California.* |
| Gloeosporium musarum..... | Musa sp. (banana)..... | 1 | — | — | — | — | Florida.* |
| Gloeosporium psidii..... | Psidium guajava (guava)..... | — | — | 1 | — | — | Texas. |
| Penicillium digitatum..... | Citrus sinensis (orange)..... | — | — | 1 | — | — | Do. |
| Pestalozzia guepini..... | Psidium guajava (guava)..... | — | — | 1 | — | — | Do. |
| Phytophthora sp..... | Lycopersicum esculentum (tomato)..... | 1 | — | — | — | — | Arizona. |
| Tylenchus angustus..... | Hay (in tail gear of airplane) (2). .. | — | — | — | — | — | California.* |
| MONTSERRAT | | | | | | | |
| Insects: | | | | | | | |
| Corcyra cephalonica (Pyralidae)..... | Gossypium sp. (cotton) (seed)..... | 2 | — | — | — | — | Porto Rico. |
| Ephesia sp. (Pyralidae)..... | do..... | 1 | — | — | — | — | Do. |
| MOROCCO | | | | | | | |
| Insects: | | | | | | | |
| Anisolabis annulipes (earwig)..... | Muscari comosum (cipolino)..... | 1 | — | — | — | — | New York. |
| Camponotus sp. (ant)..... | do..... | 1 | — | — | — | — | Do. |
| Exosoma lusitanica (Chrysomelidae)..... | do..... | 5 | — | — | — | — | Do. |
| Halticinae (Chrysomelidae)..... | do..... | 1 | — | — | — | — | Do. |
| Merodon sp. (Syrphidae)..... | do..... | 27 | — | — | — | — | Do. |
| Porcellionides pruinosus (isopod)..... | do..... | 1 | — | — | — | — | Do. |
| Rhizoglyphus sp. (mite)..... | do..... | 1 | — | — | — | — | Do. |
| Syrphid..... | do..... | 1 | — | — | — | — | Do. |
| NATAL | | | | | | | |
| Insects: | | | | | | | |
| Chrysomphalus aurantii (California red scale)..... | Citrus sinensis (orange)..... | — | — | — | — | 1 | Pennsylvania. |
| Phthorimaea operculella (potato tuber worm)..... | Solanum tuberosum (potato)..... | — | — | — | — | 1 | Massachusetts. |
| Diseases: | | | | | | | |
| Rhizoctonia solani..... | do..... | — | — | — | — | 1 | Pennsylvania. |
| NETHERLANDS | | | | | | | |
| Insects: | | | | | | | |
| Acronycta rumicis (sawfly)..... | Rosa sp. (multiflora) (stock)..... | 1 | — | — | — | — | Ohio.* |
| Agriolimax agrestis (Mollusca)..... | Brassica oleracea capitata (cabbage)..... | 1 | — | — | — | — | New York. |
| Allograpta sp. (Syrphidae)..... | do..... | — | — | — | — | 1 | Pennsylvania. |
| Anisolabis annulipes (earwig)..... | Brassica rapa (turnip)..... | — | — | — | — | 1 | South Carolina. |
| Anisolabis sp. (earwig)..... | Tulipa sp..... | 1 | — | — | — | — | California.* |
| Anthomyid..... | Allium cepa (onion)..... | 1 | — | — | — | — | New York. |
| Do..... | Hyacinthus sp. (bulb)..... | 1 | — | — | — | — | Do. |
| Anuraphis tulipae (aphid)..... | Chionodoxa sp. (glory-of-the-snow) (bulb)..... | 1 | — | — | — | — | Michigan. |
| Aspidiotus hederae (ivy scale)..... | Aspidistra sp. (leaf)..... | — | — | — | 1 | — | South Carolina. |
| Do..... | Palm (leaf)..... | — | — | 1 | — | — | New York. |
| Brachyrhinus sp. (Curculionidae)..... | Astilbe sp..... | 1 | — | — | — | — | District of Columbia. |
| Calophasia lunula (Noctuidae)..... | Rosa sp. (manetti) (stock)..... | 1 | — | — | — | — | Ohio.* |
| Cecidomyid..... | Allium cepa (onion)..... | — | — | — | — | 1 | Pennsylvania. |
| Do..... | Hyacinthus sp. (bulb)..... | 1 | — | — | — | — | New York. |
| Do..... | Muscari botryoides (grape-hyacinth)..... | — | — | — | — | 1 | Do. |
| Do..... | Scilla sp. (squill) (bulb)..... | 1 | — | — | — | — | Do. |
| Do..... | Tulipa sp..... | 1 | — | — | — | — | California.* |
| Ceutorhynchus sp. (Curculionidae)..... | Brassica rapa (turnip)..... | — | — | — | — | 2 | Pennsylvania. |
| Chloropid..... | In soil around carrots..... | — | — | — | — | 1 | Do. |
| Emphytus cinctus (sawfly)..... | Rosa sp. (manetti) (stock)..... | 4 | — | — | — | — | Connecticut.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|-------|---------|----------|--------|-----------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| NETHERLANDS—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Endrosis lacteella (Oecophoridae). | Ixia sp. (bulb)----- | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Entomobrya sp. (Collembola). | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Ephestia sp. (Pyralidae)--- | In case of tulip, hyacinth and scilla bulbs. | 1 | ----- | ----- | ----- | ----- | New York. |
| Eumerus sp. (Syrphidae)--- | Allium cepa (onion)----- | 2 | ----- | ----- | ----- | ----- | Do. |
| Do----- | Galanthus sp. (snowdrop)--- | 1 | ----- | ----- | ----- | ----- | Michigan. |
| Do----- | Hyacinthus sp. (bulb)----- | 1 | ----- | ----- | ----- | ----- | Do. |
| Do----- | do----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Do----- | Narcissus sp. (bulb)----- | 2 | ----- | ----- | ----- | ----- | Oregon. |
| Do----- | Narcissus sp. (Wardale Perfection) (bulb). | 1 | ----- | ----- | ----- | ----- | Washington. |
| Forficula auricularia (European earwig). | Hyacinthus sp. (bulb)--- | 1 | ----- | ----- | ----- | ----- | Maryland. |
| Do----- | Lilium sp. (lily) (bulb)--- | 1 | ----- | ----- | ----- | ----- | New York. |
| Histiostoma sp. (mite)----- | Daucus carota (carrot)----- | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Hylemyia sp. (Anthomyiidae). | Allium cepa (onion)----- | 2 | ----- | ----- | ----- | ----- | New York. |
| Do----- | Brassica oleracea capitata (cabbage). | 1 | ----- | ----- | ----- | ----- | Do. |
| Do----- | do----- | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do----- | Brassica rapa (turnip)----- | ----- | ----- | ----- | ----- | 2 | South Carolina. |
| Do----- | Tulipa sp. (bulb)----- | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Liothrips vaneeckei (thrips) | Lilium sp. (lily) (bulb)--- | 1 | ----- | ----- | ----- | ----- | New York. |
| Merodon sp. (Syrphidae)--- | Galanthus sp. (snowdrop)--- | 1 | ----- | ----- | ----- | ----- | Michigan. |
| Do----- | Narcissus incomparabilis (Homespun) (bulb). | 1 | ----- | ----- | ----- | ----- | Washington. |
| Do----- | Narcissus sp. (Wardale Perfection) (bulb). | 1 | ----- | ----- | ----- | ----- | Do. |
| Mycetophilid----- | Tulipa sp.----- | 1 | ----- | ----- | ----- | ----- | California.* |
| Notolophus antiqua (European tussock moth). | Prunus avium (cherry) (stock). | 1 | ----- | ----- | ----- | ----- | Connecticut. |
| Do----- | Rosa rugosa (stock)----- | 1 | ----- | ----- | ----- | ----- | Ohio.* |
| Do----- | Rosa sp. (manetti) (stock). | 2 | ----- | ----- | ----- | ----- | Connecticut. |
| Do----- | do----- | 2 | ----- | ----- | ----- | ----- | Ohio.* |
| Do----- | Rosa sp. (multiflora) (stock). | 1 | ----- | ----- | ----- | ----- | Do.* |
| Pieris sp. (Pieridae)----- | Brassica oleracea capitata (cabbage). | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Plutella maculipennis (diamond-back moth). | do----- | ----- | ----- | ----- | ----- | 1 | Do. |
| Rhizoglyphus hyacinthi (bulb mite). | Allium cepa (onion)----- | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Do----- | Crocus sp. (bulb)----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Do----- | Daucus carota (carrot)----- | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Do----- | Galanthus sp. (snowdrop) (bulb). | 1 | ----- | ----- | ----- | ----- | New York. |
| Do----- | Hyacinthus sp. (bulb)----- | 6 | ----- | ----- | ----- | ----- | California.* |
| Do----- | do----- | 4 | ----- | ----- | ----- | ----- | Michigan. |
| Do----- | do----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Do----- | do----- | 1 | ----- | ----- | ----- | ----- | Washington. |
| Do----- | Miscellaneous bulbs----- | 1 | ----- | ----- | ----- | ----- | Do. |
| Do----- | Narcissus incomparabilis (Homespun) (bulb). | 1 | ----- | ----- | ----- | ----- | Do. |
| Do----- | Narcissus sp. (bulb)----- | 1 | ----- | ----- | ----- | ----- | Oregon. |
| Do----- | Scilla sp. (squill) (bulb)--- | 1 | ----- | ----- | ----- | ----- | New York. |
| Rhizoglyphus phylloxerae (mite). | Tulipa sp. (bulb)----- | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Rhizoglyphus sp. (mite)--- | Allium cepa (onion)----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Do----- | Hyacinthus sp. (bulb)----- | 1 | ----- | ----- | ----- | ----- | Michigan. |
| Do----- | do----- | 1 | ----- | ----- | ----- | ----- | New York. |
| Do----- | Narcissus sp. (Wardale Perfection) (bulb). | 1 | ----- | ----- | ----- | ----- | Washington. |
| Do----- | Tulipa sp. (bulb)----- | 4 | ----- | ----- | ----- | ----- | California.* |
| Do----- | do----- | 1 | ----- | ----- | ----- | ----- | Michigan. |
| Do----- | do----- | 2 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Sciara sp. (Mycetophilidae). | Fritillaria imperialis (crown-imperial) (bulb). | 1 | ----- | ----- | ----- | ----- | New York. |
| Do----- | Hyacinthus sp. (bulb)----- | 1 | ----- | ----- | ----- | ----- | Maryland. |
| Do----- | Muscari botryoides (grape-hyacinth). | ----- | ----- | ----- | ----- | 1 | New York. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|------------------------------------|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| NETHERLANDS—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Sciara sp. (Mycetophilidae) | Solanum tuberosum (potato). | | | | | 1 | South Carolina. |
| Do | Tulipa sp. (bulb) | 1 | | | | | Michigan. |
| Silvanus unidentatus (Cucujidae). | do | 1 | | | | | Texas. |
| Syrphid. | Brassica oleracea capitata (cabbage). | 1 | | | | | New York. |
| Do | Cichorium endivia (escarol). | | | | | 1 | Do. |
| Do | Cynara scolymus (globe artichoke). | | | | | 1 | Do. |
| Diseases: | | | | | | | |
| Acroboles sp. | Scilla sibirica (Siberian squill). | 1 | | | | | Pennsylvania. |
| Actinomyces scabies. | Solanum tuberosum (potato). | | | | | 7 | Florida.* |
| Do | do | | | | | 1 | Maryland. |
| Do | do | | 1 | | | | Michigan. |
| Aphelenchus sp. | Scilla sibirica (Siberian squill) (bulb). | 2 | | | | | Pennsylvania. |
| Aspergillus sp. | Daucus carota (carrot). | | | | | 1 | South Carolina. |
| Do | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Bacillus carotovorus. | Iris sp. (rhizome) | | 1 | | | | District of Columbia |
| Bacteriaceae sp. | Freesia sp. | | 1 | | | | Do. |
| Do | Solanum tuberosum (potato). | | | | | 1 | South Carolina. |
| Do | Tritonia sp. (bulb) | 2 | 1 | | | | District of Columbia |
| Bacterium marginatum. | Gladiolus sp. (corm) | 5 | 6 | | | | Do. |
| Bacterium tumefaciens. | Prunus sp. | 1 | | | | | Do. |
| Do | Rosa rugosa (stock) | 1 | | | | | Michigan.* |
| Do | do | 2 | | | | | New York. |
| Do | Rosa sp. (manetti) (stock) | 1 | | | | | Connecticut.* |
| Do | do | 3 | | | | | Illinois.* |
| Do | do | 1 | | | | | Indiana.* |
| Do | do | 2 | | | | | Iowa.* |
| Do | do | 1 | | | | | Michigan.* |
| Do | do | 6 | | | | | New York. |
| Do | do | 2 | | | | | Ohio.* |
| Do | Rosa sp. (Multiflora japonica) (seedling). | 1 | | | | | New York.* |
| Do | Rosa sp. (Multiflora japonica) (stock). | 1 | | | | | Ohio.* |
| Do | Syringa sp. | 1 | | | | | District of Columbia. |
| Botrytis tulipae | Tulipa sp. (bulb) | 1 | | | | | Maryland. |
| Do | do | 2 | | | | | Michigan. |
| Botrytis sp. | Acer sp. (scion) | 1 | | | | | District of Columbia. |
| Do | Allium cepa (onion) | 1 | | | | | Florida.* |
| Do | do | | | | | 1 | Pennsylvania. |
| Do | do | | | | | 2 | South Carolina. |
| Do | Brassica oleracea capitata (cabbage). | | | | | 1 | Do. |
| Do | Rosa sp. (plant) | 2 | | | | | District of Columbia. |
| Cephalobus sp. | Hyacinthus sp. (Marconi) (bulb). | 1 | | | | | Pennsylvania. |
| Do | Hyacinthus sp. (bulb) | 1 | | | | | Do. |
| Cephalothecium roseum | Daucus carota (carrot) | | | | | 1 | South Carolina. |
| Do | Solanum tuberosum (potato) | | | | | 1 | Do. |
| Diplogaster sp. | Hyacinthus sp. (Grand Maitre) (bulb). | 1 | | | | | Pennsylvania. |
| Do | Hyacinthus sp. (bulb) | 1 | | | | | Michigan. |
| Do | do | 2 | | | | | New York. |
| Do | do | 1 | | | | | Pennsylvania. |
| Dorylaimus sp. | Scilla sibirica (Siberian squill). | 1 | | | | | Do. |
| Fusarium sp. | Beta vulgaris (beet) | | | | | 1 | South Carolina. |
| Do | Brassica oleracea capitata (cabbage). | | | | | 1 | Do. |
| Do | Crocus sp. (bulb) | 1 | | | | | Massachusetts. |
| Do | do | 1 | | | | | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|-------------------------------------|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| NETHERLANDS—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| <i>Fusarium</i> sp..... | <i>Daucus carota</i> (carrot) | — | — | — | — | 1 | South Carolina. |
| Do..... | <i>Ixia</i> sp. (bulb) | 1 | — | — | — | — | Pennsylvania. |
| Do..... | <i>Narcissus</i> sp. (Kingdom) (bulb). | 1 | — | — | — | — | District of Columbia. |
| Do..... | <i>Narcissus</i> sp. (Magnificent) (bulb). | — | 1 | — | — | — | Do. |
| Do..... | <i>Narcissus</i> sp. (Queen of England) (bulb). | 1 | — | — | — | — | Do. |
| Do..... | <i>Narcissus</i> sp. (Sulphur Beauty) (bulb). | 1 | — | — | — | — | Do. |
| Do..... | <i>Narcissus</i> sp. (bulb) | 1 | — | — | — | — | Do. |
| Do..... | <i>Solanum tuberosum</i> (potato). | — | — | — | — | 4 | Florida.* |
| Do..... | do..... | — | — | — | — | 2 | Pennsylvania. |
| Do..... | do..... | — | — | — | — | 1 | South Carolina. |
| <i>Oospora pustulans</i> | <i>Tritonia</i> sp. (bulb) | 2 | 1 | — | — | — | District of Columbia. |
| | <i>Solanum tuberosum</i> (potato). | — | — | — | — | 1 | Maryland. |
| <i>Penicillium gladioli</i> | <i>Gladiolus</i> sp. (corm)..... | 1 | — | — | — | — | District of Columbia. |
| Do..... | <i>Tritonia</i> sp..... | 1 | — | — | — | — | Do. |
| <i>Penicillium</i> sp..... | <i>Allium cepa</i> (onion)..... | — | — | — | — | 1 | South Carolina. |
| Do..... | <i>Brassica oleracea capitata</i> (cabbage). | — | — | — | — | 1 | Do. |
| Do..... | <i>Brassica rapa</i> (turnip)..... | — | — | — | — | 1 | Do. |
| Do..... | <i>Chionodoxa</i> sp. (glory-of-the-snow) (bulb). | 1 | — | — | — | — | Michigan. |
| Do..... | <i>Crocus</i> sp. (bulb) | 1 | — | — | — | — | Pennsylvania. |
| Do..... | <i>Daucus carota</i> (carrot) | — | — | — | — | 3 | South Carolina. |
| Do..... | <i>Fritillaria meleagris</i> (checkered fritillary) (bulb). | 2 | — | — | — | — | Pennsylvania. |
| Do..... | <i>Galanthus</i> sp. (snowdrop) (bulb) | 1 | — | — | — | — | District of Columbia. |
| Do..... | do..... | 1 | — | — | — | — | Pennsylvania. |
| Do..... | <i>Gladiolus</i> sp. (corm)..... | 1 | — | — | — | — | District of Columbia. |
| Do..... | <i>Hyacinthus</i> sp. (Dr. Lieber) (bulb). | 1 | — | — | — | — | Pennsylvania. |
| Do..... | <i>Hyacinthus</i> sp. (Queen of the Blues) (bulb). | 1 | — | — | — | — | Do. |
| Do..... | <i>Hyacinthus</i> sp. (bulb) | 1 | — | — | — | — | Michigan. |
| Do..... | <i>Iris</i> sp. (bulb) | 32 | — | — | — | — | District of Columbia. |
| Do..... | <i>Ixia</i> sp. (bulb) | 1 | — | — | — | — | New York. |
| Do..... | <i>Lilium</i> sp. (bulb) | 1 | — | — | — | — | District of Columbia. |
| Do..... | <i>Scilla sibirica</i> (Siberian squill) (bulb). | 2 | — | — | — | — | Pennsylvania. |
| Do..... | <i>Scilla</i> sp. (squill) (bulb)..... | 4 | — | — | — | — | Do. |
| Do..... | <i>Solanum tuberosum</i> (potato). | — | — | — | — | 1 | South Carolina. |
| Do..... | <i>Tigridia</i> sp. (bulb) | — | 1 | — | — | — | District of Columbia. |
| Do..... | <i>Tritonia</i> sp..... | 1 | — | — | — | — | Do. |
| Do..... | <i>Tulipa</i> sp. (Blue Perfection) (bulb). | 1 | — | — | — | — | Pennsylvania. |
| Do..... | <i>Tulipa</i> sp. (Darwin) (bulb). | 1 | — | — | — | — | Do. |
| Do..... | <i>Tulipa</i> sp. (tulip) (bulb) | 1 | — | — | — | — | Louisiana. |
| Do..... | do..... | 1 | — | — | — | — | Maryland. |
| Do..... | do..... | 7 | — | — | — | — | Michigan. |
| Do..... | do..... | 3 | — | — | — | — | Pennsylvania. |
| <i>Phytophthora infestans</i> | <i>Solanum tuberosum</i> (potato). | — | — | — | — | 1 | South Carolina. |
| <i>Plectus granubosus</i> | <i>Muscari</i> sp. (grape-hyacinth) (bulb). | 1 | — | — | — | — | Pennsylvania. |
| <i>Rhabditis monbystera</i> | <i>Hyacinthus</i> sp. (Marconi) (bulb). | 1 | — | — | — | — | Do. |
| <i>Rhabditis</i> sp..... | <i>Hyacinthus</i> sp. (Prince of Waterloo) (bulb). | 1 | — | — | — | — | Do. |
| <i>Rhizoctonia solani</i> | <i>Solanum tuberosum</i> (potato). | — | — | — | — | 1 | Maryland. |
| Do..... | do..... | — | — | — | — | 1 | South Carolina. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of intercep- | | | | | Collected in— |
|--|---|---------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| NETHERLANDS—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| Rhizopus nigricans..... | Allium cepa (onion)..... | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Do..... | Brassica oleracea capitata (cabbage)..... | ----- | ----- | ----- | ----- | 1 | Do. |
| Do..... | Brassica rapa (turnip)..... | ----- | ----- | ----- | ----- | 1 | Do. |
| Do..... | Daucus carota (carrot)..... | ----- | ----- | ----- | ----- | 2 | Do. |
| Sclerotium sp..... | Crocus sp. (bulb)..... | 1 | ----- | ----- | ----- | ----- | Michigan. |
| Do..... | Dahlia sp..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Do..... | Muscari sp. (bulb)..... | 1 | ----- | ----- | ----- | ----- | New York. |
| Septoria gladioli..... | Gladiolus sp. (Paul Pfitzer)..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Do..... | Gladiolus sp. (corm)..... | ----- | 1 | ----- | ----- | ----- | Do. |
| Do..... | Gladiolus sp..... | ----- | 1 | ----- | ----- | ----- | Do. |
| Spondylocidium atrovirens..... | Solanum tuberosum (potato)..... | ----- | ----- | ----- | ----- | 3 | Florida.* |
| Trichoderma sp..... | Daucus carota (carrot)..... | ----- | ----- | ----- | ----- | 1 | South Carolina. |
| Tylenchus dipsaci..... | Allium cepa (onion)..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do..... | Iris sp. (Poggenbeck) (bulbous)..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Do..... | Iris sp. (Poggenbeck)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Do..... | Muscari sp. (grape-hyacinth) (bulb)..... | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Tylenchus sp..... | Scilla sibirica (Siberian squill) (bulb)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Verticillium sp..... | Solanum tuberosum (potato)..... | ----- | ----- | ----- | ----- | 2 | Louisiana. |
| NEW BRUNSWICK | | | | | | | |
| Insects: | | | | | | | |
| Hylemyia sp. (Anthomyiidae)..... | Brassica rapa (turnip)..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Oospora pustulans..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Phytophthora infestans..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Rhizoctonia solani..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Spongospora subterranea..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| NEWFOUNDLAND | | | | | | | |
| Insects: | | | | | | | |
| Olethreutid..... | Vaccinium vitisidaea (cowberry)..... | 1 | ----- | ----- | ----- | ----- | New York. |
| NEW SOUTH WALES | | | | | | | |
| Insects: | | | | | | | |
| Chrysomphalus aurantii (California red scale)..... | Citrus sinensis (orange) (fruit)..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Diseases: | | | | | | | |
| Bacterium marginatum..... | Gladiolus sp. (corm)..... | ----- | 1 | ----- | ----- | ----- | Do. |
| Cercospora sp..... | Eucalyptus sp..... | ----- | 1 | ----- | ----- | ----- | Florida.* |
| Fusarium sp..... | do..... | ----- | 1 | ----- | ----- | ----- | Do.* |
| Phyllosticta sp..... | do..... | ----- | 1 | ----- | ----- | ----- | Do.* |
| Septoria sp..... | do..... | ----- | 1 | ----- | ----- | ----- | Do.* |
| NEW ZEALAND | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus camelliae (greedy scale)..... | Camellia mariana..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Do..... | Malus sylvestris (apple)..... | 3 | ----- | ----- | ----- | ----- | Hawaii.* |
| Do..... | Olearia capillaris..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Do..... | Olearia oleifolia..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Rhipogonum scandens..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Weinmannia racemosa..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Aspidiotus sp. (Coccidae)..... | Citrus sinensis (orange)..... | ----- | ----- | 1 | ----- | ----- | Hawaii.* |
| Do..... | Coprosma microcarpa..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Do..... | Corokia buddleioides..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Freyinetia banksii..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Lambertia formosa..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Lourea grandiflora..... | 1 | ----- | ----- | ----- | ----- | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| NEW ZEALAND—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Aspidiotus sp. (Coccidae)..... | Olearia arborescens angustifolia..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Do..... | Olearia thomsoni..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Rondeletia splendens..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Weinmannia racemosa..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Carpocapsa pomonella (codling moth)..... | Malus sylvestris (apple)..... | 4 | ----- | ----- | ----- | ----- | Hawaii.* |
| Chrysomphalus rossi (Coccidae)..... | Camellia sp..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Coccus sp. (Coccidae)..... | Clematis indivisa (New Zealand clematis)..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Schefflera digitata..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Grapholitha sp. (Olethreutidae)..... | Malus sylvestris (apple)..... | 1 | ----- | ----- | ----- | ----- | Hawaii.* |
| Haplothrips sp. (thrips)..... | Aciphylla squarrosa..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Do..... | Olearia cunninghami..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Lepidosaphes sp. (Coccidae)..... | Drimys axillaris..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Philoseia sp. (isopod)..... | In grass packing..... | ----- | ----- | 1 | ----- | ----- | Hawaii.* |
| Phthorimaea operculella (potato tuber worm)..... | Solanum tuberosum (potato)..... | 1 | ----- | ----- | ----- | ----- | New York. |
| Do..... | do..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Porcellio scaber (isopod)..... | In grass packing..... | ----- | ----- | 1 | ----- | ----- | Hawaii.* |
| Prenolepis longicornis (crazy ant)..... | In parcel of liliaceous plants..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| Prenolepis sp. (ant)..... | Lilium sp. (lily) (plants in moss)..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| Pseudococcus adonidum (long-tailed mealybug)..... | Malus sylvestris (apple)..... | 2 | ----- | ----- | ----- | ----- | Do.* |
| Pseudococcus sp. (Coccidae)..... | do..... | 2 | ----- | ----- | ----- | ----- | Do.* |
| Saissetia oleae (black scale)..... | Olearia albida..... | 1 | ----- | ----- | ----- | ----- | California.* |
| Do..... | Olearia albiflora..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Olearia cunninghami..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Olearia parviflora..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Olearia thomsoni..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Veronica divaricata..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Do..... | Veronica divergens..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Saissetia sp. (Coccidae)..... | Senecio perdicoides..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Diseases: | | | | | | | |
| Bacterium marginatum..... | Gladiolus sp. (corm)..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| NICARAGUA | | | | | | | |
| Insects: | | | | | | | |
| Bulimulus sp. (Mollusca)..... | Musa sp. (banana)..... | 1 | ----- | ----- | ----- | ----- | Louisiana. |
| Camponotus sp. (ant)..... | do..... | 2 | ----- | ----- | ----- | ----- | Do. |
| Chelymorpha sp. (Chrysomelidae)..... | Musa sp. (banana) (stem)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Chrysomphalus dictyospermi (Coccidae)..... | Citrus sinensis (orange)..... | ----- | ----- | 1 | ----- | ----- | California.* |
| Lepidosaphes beckii (purple scale)..... | do..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| NIGERIA | | | | | | | |
| Insects: | | | | | | | |
| Curculionid..... | Dioscorea sp. (yam)..... | ----- | ----- | ----- | 1 | ----- | Pennsylvania. |
| Ephestia sp. (Pyralidae)..... | do..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Lepidosaphes beckii (purple scale)..... | Citrus sinensis (orange)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Pseudococcus citri (citrus mealybug)..... | Dioscorea sp. (yam)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| Pyralid..... | Zea mays (corn) (dry on cob)..... | ----- | ----- | ----- | 1 | ----- | Do. |
| NORWAY | | | | | | | |
| Insects: | | | | | | | |
| Bythinus sp. (Pselaphidae)..... | In packing around plants..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Hylemyia sp. (Anthomyiidae)..... | Brassica rapa (turnip)..... | ----- | ----- | ----- | 1 | ----- | Louisiana. |
| Orthozia cataphracta (Coccidae)..... | In packing around plants..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| NORWAY—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Patrobis sp. (Carabidae)... | Sphagnum moss packing... | --- | 1 | --- | --- | --- | Pennsylvania. |
| Rhizoglyphus phyloxerae (mite). | Brassica oleracea capitata (cabbage). | --- | --- | --- | --- | 1 | Do. |
| Syrphid..... | Hepatica sp. | --- | 1 | --- | --- | --- | Do. |
| Diseases: | | | | | | | |
| Aphelenchus sp..... | Solanum tuberosum (potato). | --- | --- | --- | --- | 1 | Do. |
| Fusarium sp..... | do. | --- | --- | --- | --- | 1 | Florida.* |
| Oospora pustulans..... | do. | --- | --- | --- | --- | 1 | Louisiana. |
| Do..... | do. | --- | --- | --- | --- | 1 | Maryland. |
| Do..... | do. | --- | --- | --- | --- | 1 | Pennsylvania. |
| Rhabditis sp..... | do. | --- | --- | --- | --- | 1 | Do. |
| Spongospora subterranea..... | do. | --- | --- | --- | --- | 1 | Do. |
| Ustilago hordei..... | Hordeum sp. | --- | 1 | --- | --- | --- | District of Columbia. |
| NOVA SCOTIA | | | | | | | |
| Insects: | | | | | | | |
| Lepidosaphes ulmi (oyster-shell scale). | Sorbus sp..... | --- | --- | 1 | --- | --- | Massachusetts. |
| Rhopalosiphum sp. (aphid). | Typha sp. (cattail)..... | --- | --- | 1 | --- | --- | Do. |
| ONTARIO | | | | | | | |
| Insects: | | | | | | | |
| Chionaspis pinifoliae (pine-leaf scale). | Picea alba pendula (scion). | 1 | --- | --- | --- | --- | Illinois.* |
| Coccus hesperidum (soft brown scale). | Haworthia sp..... | 1 | --- | --- | --- | --- | District of Columbia. |
| Diaspis echinocacti cacti (Coccidae). | Mammillaria sulcata..... | 1 | --- | --- | --- | --- | Do. |
| Eriosoma lanigerum (woolly apple aphid). | Malus sp. (apple) (tree)... | 1 | --- | --- | --- | --- | Do. |
| Lepidosaphes ulmi (oyster-shell scale). | Malus sylvestris (apple) (scion). | --- | 1 | --- | --- | --- | Do. |
| ORIENT | | | | | | | |
| Insects: | | | | | | | |
| Cathartus sp. (Cucujidae)... | Anacardium occidentale (cashew) (nut). | --- | --- | 1 | --- | --- | California.* |
| Ephesia sp. (Pyralidae).... | Theobroma cacao (cacao bean). | 1 | --- | --- | --- | --- | Do.* |
| Lepidosaphes sp. (Coccidae). | Citrus nobilis deliciosa (tangerine). | --- | --- | 1 | --- | --- | Hawaii.* |
| Pseudonidia duplex (camphor scale). | do. | --- | --- | 1 | --- | --- | Do.* |
| PALESTINE | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus hederæ (ivy scale). | Citrus medica (cedrat).... | 1 | --- | --- | --- | --- | California.* |
| Chrysomphalus aonidum (Florida red scale). | Citrus limonia (lemon).... | --- | --- | --- | --- | 1 | Massachusetts. |
| Do..... | Citrus sinensis (orange).... | --- | --- | --- | --- | 1 | Do. |
| Chrysomphalus aurantii (California red scale). | Citrus medica (cedrat).... | --- | 1 | --- | --- | --- | California.* |
| Do..... | Citrus medica (citron).... | --- | 1 | --- | --- | --- | New York. |
| Do..... | do. | --- | 1 | --- | --- | --- | Pennsylvania. |
| Lepidosaphes beckii (purple scale). | Citrus grandis (grapefruit). | --- | --- | 1 | --- | --- | Rhode Island. |
| Do..... | Citrus sinensis (orange).... | --- | --- | --- | --- | 2 | Massachusetts. |
| Parlatoria pergandii (chaff scale). | Citrus medica (cedrat).... | --- | 1 | --- | --- | --- | California.* |
| Do..... | Citrus medica (citron).... | --- | 1 | --- | --- | --- | New York. |
| Do..... | Citrus sinensis (orange).... | --- | --- | --- | --- | 1 | Massachusetts. |
| Do..... | do. | --- | 1 | --- | --- | --- | New York. |
| Do..... | do. | --- | 1 | --- | --- | --- | Pennsylvania. |
| Pseudococcus citri (citrus mealybug). | Citrus medica (cedrat).... | --- | 1 | --- | --- | --- | California.* |
| Pseudococcus sp. (Coccidae)..... | do. | 1 | --- | --- | --- | --- | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of intercep- | | | | | Collected in— |
|--|-------------------------------|---------------------|------|---------|----------|--------|-----------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| PANAMA | | | | | | | |
| Insects: | | | | | | | |
| Alegoria dilatata (Tenebrionidae). | Banana débris | 2 | | | | | Louisiana. |
| Atta sp. (ant) | Musa sp. (banana) | 1 | | | | | Do. |
| Camponotus sp. (ant) | Banana débris | 1 | | | | | Do. |
| Do | Musa sp. (banana) | 1 | | | | | Alabama. |
| Do | do | 1 | | | | | Louisiana. |
| Chrysomphalus aurantii (California red scale). | Citrus limonia (lemon) | | | | | 1 | California.* |
| Chrysomphalus dictyospermi (Coccidae). | Persea americana (avocado). | | | 1 | | | Do.* |
| Chrysomphalus scutiformis (Coccidae). | Citrus aurantifolia (lime) | 1 | | | | 1 | Do.* |
| Do | Citrus sinensis (orange) | | | 1 | | | Do.* |
| Coreyra cephalonica (Pyralidae). | Theobroma cacao (cacao bean). | 1 | | | | | Do. |
| Danaid. | Musa sp. (banana) | 1 | | | | | Louisiana. |
| Discocephala humilis (Pentatomidae). | Banana débris | 1 | | | | | Do. |
| Dolichoderus bispinosus (ant). | Musa sp. (banana) | 1 | | | | | Alabama. |
| Ephestia sp. (Pyralidae) | Theobroma cacao (cacao bean). | 2 | | | | | California.* |
| Hemichionaspis aspidistrae (aspidistra scale). | Citrus sinensis (orange) | | | | | 1 | Do.* |
| Lepidosaphes beckii (purple scale). | Citrus aurantifolia (lime) | | | 2 | | 4 | Do.* |
| Do | Citrus grandis (grapefruit). | | | 1 | | 3 | Do.* |
| Do | Citrus limetta (sweet lime). | | | | | 1 | Do. |
| Do | Citrus sinensis (orange) | | | 9 | 2 | 8 | Do.* |
| Do | do | | | | | 1 | Florida.* |
| Lepidosaphes gloverii (Glover's scale). | Codiaeum sp. (croton) | | | 1 | | | California.* |
| Do | Citrus aurantifolia (lime) | 1 | | 1 | | 1 | Do.* |
| Do | Citrus grandis (grapefruit). | | | | | 1 | Do.* |
| Do | Citrus sinensis (orange) | | | 1 | | 1 | Do.* |
| Neoponera villosa (ant) | Musa sp. (banana) | 1 | | | | | Alabama. |
| Parlatoria cinerea (Coccidae). | Citrus sinensis (orange) | | | 1 | | | California.* |
| Parlatoria pergandii (chaff scale). | Citrus aurantifolia (lime) | 1 | | 1 | | 1 | Do.* |
| Do | Citrus grandis (grapefruit). | | | | | 1 | Do.* |
| Do | Citrus sinensis (orange) | | | 2 | | 2 | Do.* |
| Pseudomidia articulatus (rufous scale). | Citrus grandis (grapefruit). | | | | | 1 | Do.* |
| Do | Citrus sinensis (orange) | | | 2 | | | Do.* |
| Pseudococcus citri (citrus mealybug). | Codiaeum sp. (croton) | | | 1 | | | Do.* |
| Pseudococcus nipae (coco-nut mealybug). | Palm | | | 1 | | | Do.* |
| Pseudococcus virgatus (Coccidae). | do | | | 1 | | | Do.* |
| Pseudococcus sp. (Coccidae). | Undetermined plant | | | 1 | | | Do. |
| Psychid. | Banana débris | 1 | | | | | Louisiana. |
| Tetramorium guineense (ant). | Musa sp. (banana) | 1 | | | | | Alabama. |
| Diseases: | | | | | | | |
| Actinomyces scabies | Solanum tuberosum (potato). | | | | | 1 | Maryland. |
| Alternaria sp. | Citrus grandis (grapefruit). | | | | | 1 | California.* |
| Botrytis sp. | Allium cepa (onion) | | | | | 1 | South Carolina. |
| Phomopsis citri. | Citrus sinensis (orange) | | | | 1 | | California.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| PERSIA | | | | | | | |
| Insects: | | | | | | | |
| Chionaspis sp. (Coccidae)..... | Prunus armeniaca (apricot)..... | 1 | | | | | District of Columbia. |
| Chrysomphalus sp. (Coccidae)..... | Pistacia sp. (pistache) (cutting)..... | 1 | | | | | Do. |
| Coccinae (Coccidae)..... | do..... | 1 | | | | | Do. |
| Do..... | Pistacia sp. (pistache)..... | 1 | | | | | Do. |
| Do..... | Punica granatum (pomegranate)..... | 1 | | | | | Do. |
| Diaspinæ (Coccidae)..... | Pistacia sp. (pistache)..... | 1 | | | | | Do. |
| Gelechiid..... | do..... | 4 | | | | | Do. |
| Lepidosaphes sp. (Coccidae)..... | do..... | 12 | | | | | Do. |
| Do..... | Pistacia sp. (pistache) (bud)..... | 1 | | | | | Do. |
| Parlatoria sp. (Coccidae)..... | Pistacia sp. (pistache) (cutting)..... | 1 | | | | | Do. |
| Diseases: | | | | | | | |
| Coryneum sp..... | Pistacia sp. (pistache)..... | 1 | | | | | Do. |
| Pestalozzia sp..... | do..... | 1 | | | | | Do. |
| PERU | | | | | | | |
| Insects: | | | | | | | |
| Bruchus sp. (Bruchidae)..... | Leguminosae (seed)..... | 1 | | | | | District of Columbia. |
| Catorama sp. (Anobiidae)..... | Gossypium sp. (seed)..... | 1 | | | | | Do. |
| Dinoderus sp. (Bostrichidae)..... | Wooden basket..... | | | 1 | | | California.* |
| Gelechiid..... | Solanum tuberosum (potato)..... | 1 | | | | | District of Columbia. |
| Pentalonia nigronervosa (aphid)..... | Musa sp. (banana) (plant)..... | | | 1 | | | California.* |
| Phthorimæa operculella (potato tuber worm)..... | Solanum tuberosum (potato)..... | 1 | | | | | District of Columbia |
| Rhigopsidius tucumanus (?) (Argentine potato weevil)..... | do..... | | | 1 | | | New York. |
| Si vanid..... | do..... | | | 1 | | | Do. |
| Tineid..... | do..... | | | 1 | | | Do. |
| Diseases: | | | | | | | |
| Fusarium sp..... | do..... | | | 1 | | | Do. |
| PHILIPPINES | | | | | | | |
| Insects: | | | | | | | |
| Acythopeus aterrimus (Curculionidae)..... | Grammatophyllum multiflorum (orchid)..... | | | 1 | | | Hawaii.* |
| Do..... | Phalaenopsis amabilis (moth-orchid)..... | 1 | | | | | Do.* |
| Do..... | Phalaenopsis schilleriana (moth-orchid)..... | 2 | | | | | Do.* |
| Do..... | Phalaenopsis stuartiana (moth-orchid)..... | 1 | | | | | Do.* |
| Do..... | Vanda sanderiana (orchid)..... | | | 1 | | | Do.* |
| Aspidiotus destructor (Coccidae)..... | Cocos nucifera (coconut)..... | 3 | | 2 | | | California.* |
| Aspidiotus perniciosus (San Jose scale)..... | Pyrus communis (pear)..... | | | 1 | | | Washington. |
| Aspidiotus sp. (Coccidae)..... | Cocos nucifera (coconut)..... | | | 1 | | | California.* |
| Camponotus sp. (ant)..... | Packing of orchids..... | | | 2 | | | Hawaii.* |
| Carabid..... | do..... | | | 2 | | | Do.* |
| Do..... | Log..... | 1 | | | | | California.* |
| Chionaspis yanonensis (Coccidae)..... | Citrus sinensis (orange)..... | | | 1 | | | Washington. |
| Chrysomphalus aonidium (Florida red scale)..... | Cocos nucifera (coconut)..... | | | 1 | | | California.* |
| Chrysomphalus aurantii (California red scale)..... | Citrus grandis (pomelo)..... | | | 1 | | | Washington. |
| Do..... | Citrus sinensis (orange)..... | | | 1 | | | Michigan. |
| Chrysomphalus dictyospermi (Coccidae)..... | Citrus grandis (pomelo)..... | | | 1 | | | Washington. |
| Chrysomphalus rossi (Coccidae)..... | Dendrobium sp. (orchid)..... | | | 1 | | | Hawaii.* |
| Chrysomphalus sp. (Coccidae)..... | Areca catechu (betel palm) (nut)..... | | | 1 | | | Do.* |
| Do..... | Asplenium nidus (bird's nest fern) (leaf)..... | 1 | | | | | District of Columbia |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| PHILIPPINES—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Coccinae (Coccidae)..... | Amaryllis sp. (plant)..... | | | | 1 | | Pennsylvania. |
| Cryptolestes sp. (Cucujidae)..... | Oryza sativa (rice) (black)..... | | | 1 | | | Hawaii.* |
| Cucujid..... | Log..... | 1 | | | | | California.* |
| Curculionid..... | Eugenia cumingii (seed)..... | | 1 | | | | District of Columbia. |
| Dermestes sp. (Dermestidae)..... | Log..... | 1 | | | | | California.* |
| Dermestid..... | Plant debris..... | | | 1 | | | Hawaii.* |
| Diapinae (Coccidae)..... | Dendrobium sp. (orchid)..... | | | 1 | | | Do.* |
| Do..... | Undetermined bark..... | | | 1 | | | Do.* |
| Diaxenes sp. (Cerambycidae)..... | Vanda tricolor (orchid)..... | 1 | | | | | Do.* |
| Endrosis sp. (Oecophoridae)..... | Bean..... | | | 1 | | | Do.* |
| Ephestia sp. (Pyralidae)..... | Areca catechu (betel palm) (nut)..... | | | 1 | | | Do.* |
| Do..... | Citrus aurant um (sour orange)..... | | | 1 | | | Do.* |
| Do..... | Theobroma cacao (cacao bean)..... | 2 | | | | | California.* |
| Hemichionaspis sp. (Coccidae)..... | Mangifera indica (mango) (plant)..... | 1 | | | | | District of Columbia. |
| Lamiinae (Cerambycidae)..... | Dendrobium sp. (orchid)..... | | | 1 | | | Hawaii.* |
| Lepidosaphes beckii (purple scale)..... | Citrus sinensis (orange)..... | | | 1 | | | Do.* |
| Lepidosaphes mcgregori (Coccidae)..... | Cocos nucifera (coconut)..... | | 1 | 1 | | | California.* |
| Lepidosaphes tubulorum (Coccidae)..... | Mangifera indica (mango) (plant)..... | 1 | | | | | District of Columbia. |
| Lepidosaphes sp. (Coccidae)..... | Phalaenopsis amabilis (moth-orchid)..... | 1 | | | | | Hawaii.* |
| Do..... | Renanthera storiei (orchid)..... | 1 | | | | | Do.* |
| Do..... | Vanda boxalli (orchid)..... | 1 | | | | | Do.* |
| Lycetus sp. (Lycetidae)..... | Medicinal twig..... | | | 1 | | | Do.* |
| Monacrostichus citricola (Trypetidae)..... | Citrus aurantifolia (lime)..... | | | 1 | | | Do.* |
| Monomorium floricola (ant)..... | Oryza sativa (rice) (black)..... | | 1 | | | | Do.* |
| Do..... | Phalaenopsis sp. (moth-orchid)..... | | | 1 | | | Do.* |
| Nagara cristata (isopod)..... | Orchid debris..... | 1 | | | | | Do.* |
| Opeas sp. (Mollusca)..... | In soil near roots of ornamental plants..... | | | | 1 | | Washington. |
| Pachymerus gonager (Bruchidae)..... | Bauhinia malabarica (seed)..... | | 1 | | | | District of Columbia. |
| Do..... | In package with tamarind seeds..... | | 1 | | | | Do. |
| Do..... | Tamarindus indica (tamarind)..... | | 1 | | | | Pennsylvania. |
| Parlatoria proteus (Coccidae)..... | Aerides sanderianum..... | 1 | | | | | Hawaii.* |
| Do..... | Phalaenopsis amabilis (moth-orchid)..... | 1 | | | | | Do.* |
| Pheidole sp. (ant)..... | Orchid debris..... | 1 | | | | | Do.* |
| Phenacaspis inday (Coccidae)..... | Cocos nucifera (coconut)..... | | | 1 | | | California.* |
| Phycitinae (Pyralidae)..... | Tamarindus indica (tamarind)..... | | 1 | | | | Pennsylvania. |
| Prenolepis longicornis (crazy ant)..... | Dendrobium robinsonii (orchid)..... | | | 1 | | | Hawaii.* |
| Pseudaozidia duplex (camphor scale)..... | Citrus sinensis (orange)..... | | | 1 | | | Washington. |
| Pseudaozidia trilobitiformis (Coccidae)..... | do..... | | 1 | | | | Michigan. |
| Pseudococcus adonidum (long-tailed mealybug)..... | Phalaenopsis leucorrhoda (moth-orchid)..... | 1 | | | | | Hawaii.* |
| Do..... | Phalaenopsis schilleriana (moth-orchid)..... | 1 | | | | | Do.* |
| Pseudococcus brevipes (pineapple mealybug)..... | Hedychium sp. (root)..... | 1 | | | | | District of Columbia. |
| Pseudococcus lilacinus (Coccidae)..... | Citrus grandis (pomelo)..... | | | 1 | | | Hawaii.* |
| Do..... | do..... | | | 1 | | | Washington. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of intercep- | | | | | Collected in— |
|---|--|---------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| PHILIPPINES—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Pseudococcus sp. (Coccidae). | Cocos nucifera (coconut) | | | 1 | | | California.* |
| Do. | Phalaenopsis amabilis (moth-orchid). | 1 | | | | | Hawaii.* |
| Do. | Phalaenopsis schilleriana (moth-orchid). | 1 | | | | | Do.* |
| Do. | Phalaenopsis stuartiana (moth-orchid). | 1 | | | | | Do.* |
| Rhyssalus sp. (isopod) | do. | 1 | | | | | Do.* |
| Saissetia hemisphaerica (hemispherical scale). | Phalaenopsis amabilis (moth-orchid). | 3 | | | | | Do.* |
| Do. | Phalaenopsis schilleriana (moth-orchid). | 3 | | | | | Do.* |
| Sitophilus linearis (tamarind pod borer). | Tamarindus indica (tamarind) (fruit). | | 1 | | | | District of Columbia. |
| Solenopsis geminata rufa (ant). | Asplenium nidus (bird's-nest fern) (root). | 1 | | | | | Do. |
| Solenopsis sp. (ant) | In soil with palm plants. | | | | 1 | | Washington. |
| Subulina octona (Mollusca). | In packing of orchids. | | | 1 | | | Hawaii.* |
| Tapinoma melanocephalum (ant). | Orchid debris. | 1 | | | | | Do.* |
| Tapinoma sp. (ant) | Phalaenopsis stuartiana (moth-orchid). | 1 | | | | | Do.* |
| Technomyrmex albipes (ant). | Dendrobium superbum (orchid). | 1 | | | | | Do.* |
| Do. | Packing of orchids. | | | 3 | | | Do.* |
| Tetramorium simillimum (ant). | In soil around mango plants. | 1 | | | | | District of Columbia. |
| Tetramorium sp. (ant) | Dendrobium superbum (orchid). | 1 | | | | | Hawaii.* |
| Do. | Phalaenopsis stuartiana (moth-orchid). | 1 | | | | | Do.* |
| Diseases: | | | | | | | |
| Sphaceloma fawcettii. | Citrus sinensis (orange). | | | 1 | | | Washington. |
| POLAND | | | | | | | |
| Insects: | | | | | | | |
| Heteromurus sp. (Collembola). | Lilium sp. (lily) (bulb). | | 1 | | | | Pennsylvania. |
| Peritelus sp. (Curculionidae). | Moss packing around apple cuttings. | | 1 | | | | Do. |
| Sciara sp. (Mycetophilidae). | Lilium sp. (lily) (bulb). | | 1 | | | | Do. |
| Tipulid. | Moss packing around apple cuttings. | | 1 | | | | Do. |
| Diseases: | | | | | | | |
| Rhizoctonia solani. | Solanum tuberosum (potato). | | 1 | | | | New York. |
| POLYNESIA | | | | | | | |
| Insects: | | | | | | | |
| Ephestia sp. (Pyralidae) | Theobroma cacao (cacao bean). | 1 | | | | | California.* |
| Hemichionaspis minor (Coccidae). | Cocos nucifera (coconut) | 1 | | | | | Do.* |
| Lepidosaphes sp. (Coccidae). | do. | | | 1 | | | Do.* |
| PORTO RICO | | | | | | | |
| Insects: | | | | | | | |
| Anastrepha fraterculus (West Indian fruit fly). | Mangifera indica (mango) | | | 1 | | | New York. |
| Do. | Punica granatum (pomegranate). | 1 | | 1 | | | Do. |
| Anastrepha sp. (Trypetidae). | Mangifera indica (mango) | | | 2 | | | Do. |
| Coccus viridis (Coccidae) | do. | | | 1 | | | Do. |
| Elaterid. | In soil samples. | | | 1 | | | Do. |
| Etiella zinckenella (Pyralidae). | Cajanus indicus (gandul) | 1 | | | | | Do. |
| Heliothis virescens (Noctuidae). | do. | 3 | | 1 | | | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| PORTO RICO—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Lepidosaphes beckii (purple scale). | Citrus grandis (grapefruit) | ----- | ----- | ----- | ----- | 5 | California.* |
| Do.----- | do.----- | ----- | ----- | ----- | ----- | 1 | Florida.* |
| Do.----- | Citrus sinensis (orange) | ----- | ----- | ----- | ----- | 2 | California.* |
| Do.----- | do.----- | ----- | ----- | ----- | ----- | 1 | Florida.* |
| Do.----- | do.----- | ----- | ----- | ----- | ----- | 1 | Massachusetts. |
| Do.----- | Citrus sp. (fruit tree) | ----- | ----- | 1 | ----- | ----- | New York. |
| Mirid | Cajanus indicus (gandul) | 1 | ----- | ----- | ----- | ----- | Do. |
| Pectinophora gossypiella (pink bollworm). | Gossypium sp. (cotton) (seed). | ----- | ----- | 1 | ----- | ----- | Do. |
| Pentatomid. | Cajanus indicus (gandul) | 1 | ----- | ----- | ----- | ----- | Do. |
| Phalonia sp. (Phaloniidae) | Zingiber officinale (ginger) (root). | 1 | ----- | ----- | ----- | ----- | Do. |
| Pheidole megacephala (ant) | Saccharum officinarum (sugarcane). | ----- | ----- | 1 | ----- | ----- | Do. |
| Phycitinae (Pyralidae) | Agave sisalana (sisal) | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Do.----- | Tamarindus indica (tamarind). | 1 | ----- | ----- | ----- | ----- | New York. |
| Pseudaonidia articulatus (rufous scale). | Citrus grandis (grapefruit) | ----- | ----- | ----- | ----- | 5 | California.* |
| Pseudaonidia tesserata (Coccidae). | Melicocca bijuga (genip) (twig). | ----- | ----- | 1 | ----- | ----- | New York. |
| Tachys sp. (Carabidae) | In soil samples | ----- | ----- | 1 | ----- | ----- | Do. |
| Tyroglyphus sp. (mite) | Mangifera indica (mango) | ----- | ----- | ----- | 1 | ----- | Pennsylvania. |
| Diseases: | | | | | | | |
| Bacteriaceae sp. | Agave sisalana | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Phomopsis citri | Citrus grandis (grapefruit) | ----- | ----- | ----- | ----- | 6 | California.* |
| Sphaceloma fawcettii | do.----- | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Do.----- | Citrus sp. (tree) | ----- | ----- | 1 | ----- | ----- | New York. |
| PORTUGAL | | | | | | | |
| Insects: | | | | | | | |
| Balaninus sp. (Curculionidae). | Castanea sp. (chestnut) | ----- | ----- | 1 | ----- | ----- | Rhode Island. |
| Baris laticollis (Curculionidae). | Brassica rapa (turnip) | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Elachiptera sp. (Chloropidae). | do.----- | ----- | ----- | ----- | ----- | 1 | Do. |
| Ephestia sp. (Pyralidae) | Ficus sp. (fig) (dry) | ----- | 1 | ----- | ----- | ----- | California.* |
| Iridomyrmex humilis (Argentine ant). | Malus sylvestris (apple) | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Laspeyresia splendana reaumurana (Olethreutidae). | Castanea sp. (chestnut) | 2 | ----- | ----- | ----- | ----- | New York. |
| Lepidosaphes beckii (purple scale). | Citrus sinensis (orange) | ----- | ----- | 1 | ----- | ----- | Massachusetts. |
| Parlatoria pergandii (chaff scale). | Citrus sinensis (orange) (fruit and leaf). | ----- | ----- | 1 | ----- | ----- | Pennsylvania. |
| Ponera sp. (ant) | Malus sylvestris (apple) | ----- | ----- | ----- | ----- | 1 | Do. |
| Diseases: | | | | | | | |
| Oospora pustulans | Solanum tuberosum (potato). | ----- | ----- | ----- | ----- | 1 | Do. |
| Spondylocadium atrovirens | do.----- | ----- | ----- | ----- | ----- | 1 | Florida.* |
| QUEBEC | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus juglans-regiae (Coccidae). | Salix sp. (cutting) | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Dorytomus sp. (Curculionidae). | In flowers on Salix cutting | ----- | 1 | ----- | ----- | ----- | Do. |
| Lepidosaphes ulmi (oyster-shell scale). | Salix sp. (cutting) | ----- | ----- | 1 | ----- | ----- | Do. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | ----- | ----- | ----- | 1 | ----- | Texas. |
| Rhabdophaga sp. (Cecidomyiidae). | In package with Thuya and Salix cuttings. | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| Sciara sp. (Mycetophilidae). | do.----- | ----- | 1 | ----- | ----- | ----- | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| QUEENSLAND | | | | | | | |
| Insects: | | | | | | | |
| Chrysomphalus aurantii (California red scale). | Macrozamia sp. (fruit) | | 1 | | | | District of Columbia. |
| Pyralid | Ficus sp | | 1 | | | | Do. |
| RHODESIA | | | | | | | |
| Insects: | | | | | | | |
| Curculionid | Undetermined seed | 1 | | | | | District of Columbia. |
| Platystomid | do | | 1 | | | | Do. |
| RUMANIA | | | | | | | |
| Insects: | | | | | | | |
| Sciara sp. (Mycetophilidae) | Allium cepa (onion) | | | | | 1 | Pennsylvania. |
| Diseases: | | | | | | | |
| Rhabditis sp | do | | | | | 1 | Do. |
| RUSSIA | | | | | | | |
| Insects: | | | | | | | |
| Curculio sp. (Curculionidae). | Castanea sp. (chestnut) (seed). | | 1 | | | | District of Columbia. |
| Diaspis carueli (Coccidae) | Juniperus isophylos | | 1 | | | | Do. |
| Ortalid | Radicula armoracia (horseradish). | | 1 | | | | New York. |
| Pyraustinae (Pyralidae) | Brassica oleracea capitata (cabbage). | | 1 | | | | Maryland. |
| Diseases: | | | | | | | |
| Bacterium tumefaciens | Fruit tree | | 1 | | | | District of Columbia. |
| Helminthosporium sativum. | Triticum aestivum (wheat) (var. Supreme). | | 1 | | | | Do. |
| Venturia inaequalis | Malus sylvestris (apple) | | | | | 1 | Maryland. |
| ST. LUCIA | | | | | | | |
| Insects: | | | | | | | |
| Chaetopsis sp. (Ortalidae) | Citrus sinensis (orange) | | | 1 | | | Alabama. |
| Chionaspis citri (orange chionaspis). | Citrus aurantifolia (lime) | | | | 1 | | Florida.* |
| Chrysomphalus aurantii (California red scale). | Annona reticulata (custard apple). | | | 1 | | | New York. |
| Chrysomphalus dictyospermi (Coccidae). | Citrus grandis (grapefruit). | | | | 1 | | Florida.* |
| Lepidosaphes beekii (purple scale). | Citrus aurantifolia (lime) | | | | 2 | | Do.* |
| Do | do | | 2 | | | | New York. |
| Do | Citrus grandis (grapefruit). | | | | 1 | | Florida.* |
| Do | Citrus sinensis (orange) | | | 1 | | | Alabama. |
| Do | do | | | | 2 | 1 | Florida.* |
| Pseudaonidia articulatus (rufous scale). | do | | | | 1 | 1 | Do.* |
| Saissetia hemisphaerica (hemispherical scale). | Annona reticulata (custard apple). | | | 1 | | | New York. |
| Diseases: | | | | | | | |
| Diplodia natalensis | Citrus sinensis (orange) | | | | 1 | | Florida.* |
| Gloeosporium limetticolum | Citrus aurantifolia (lime) | | | | 1 | | Do.* |
| Phomopsis citri | Citrus sinensis (orange) | | | | 1 | | Do.* |
| ST. VINCENT | | | | | | | |
| Insects: | | | | | | | |
| Chrysomphalus dictyospermi (Coccidae). | do | | | | | 1 | Pennsylvania. |
| Phycitinae (Pyralidae) | Punica granatum (pomegranate). | | | 1 | | | New York. |
| SALVADOR | | | | | | | |
| Insects: | | | | | | | |
| Asterolecanium pustulans (Coccidae). | Tree (seed pod) | | | 1 | | | Florida.* |
| Bruchus sp. (Bruchidae) | do | | | | 1 | | Do.* |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| SALVADOR—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Lepidosaphes beckii (purple scale). | Citrus aurantifolia (lime) | | | 1 | | | California.* |
| Do | Citrus limetta (sweet lime). | | | | | 1 | Do.* |
| Do | Citrus sinensis (orange) | | | 1 | | | Do.* |
| Parlatoria pergandii (chaff scale). | do. | | | 1 | | | Do.* |
| Diseases: | | | | | | | |
| Aspergillus sp. | Coffea sp. (coffee) (berry). | | | 1 | | | Florida.* |
| Do | Tree (seed pod) | | | 1 | | | Do.* |
| Colletotrichum gloeosporioides. | Cactus | | | 1 | | | Do.* |
| SAMOA | | | | | | | |
| Insects: | | | | | | | |
| Asterolecanium sp. (Coccidae). | Bamboo | | | 1 | | | California.* |
| Chrysomphalus aonidum (Florida red scale). | Cocos nucifera (coconut) | | 1 | | | | Do.* |
| Ephestia sp. (Pyralidae) | Theobroma cacao (cacao bean). | 3 | | | | | Do.* |
| Euxesta sp. (Ortaliidae) | Persea americana (avocado). | | | 2 | | | Hawaii.* |
| Hemichionaspis minor (Coccidae). | Cocos nucifera (coconut) | | 1 | | | | California.* |
| Odonaspis sp. (Coccidae) | Bamboo | | | 1 | | | Do.* |
| Tetramorium pacificum (ant). | Coconut husk | | | 1 | | | Hawaii.* |
| SCOTLAND | | | | | | | |
| Insects: | | | | | | | |
| Ceutorhynchus sp. (Curculionidae). | Brassica rapa (turnip) | | | | | 1 | New York. |
| Do | do | | | | | 1 | Pennsylvania. |
| Entomobrya multifasciata (Collembola). | Unknown plant. | | 1 | | | | Do. |
| Hylemyia sp. (Anthomyiidae). | Brassica rapa (turnip) | | | | | 2 | Do. |
| Do | In soil in burlap bag used for turnips. | | | | | 1 | Do. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 1 | Louisiana. |
| Rhizoglyphus hyacinthi (bulb mite). | Allium cepa (onion) | | | | | 1 | Washington. |
| Thrips tabaci pulla (thrips). | Unknown plant. | | 1 | | | | Pennsylvania. |
| Tyroglyphus sp. (mite) | Solanum tuberosum (potato). | | | | | 1 | New York. |
| Diseases: | | | | | | | |
| Spongospora subterranea | do | | | | | 1 | Massachusetts. |
| SIERRA LEONE | | | | | | | |
| Insects: | | | | | | | |
| Curculionid | Elaeis guineensis (African oil palm) (seed). | | 1 | | | | District of Columbia. |
| Cylas sp. (Curculionidae) | Ipomoea batatas (sweet-potato). | | | | | 1 | Pennsylvania. |
| Euponera sp. (ant) | In package with cotton lint. | 1 | | | | | District of Columbia. |
| Lepidosaphes beckii (purple scale). | Citrus sinensis (orange) | | | | | 1 | Pennsylvania. |
| Mussidia nigricornella (Pyralidae). | Robinia sp. (locust) (seed pod). | | | | | 1 | Do. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 1 | Do. |
| Prolabia arachidis (earwig). | do | | | | | 1 | Massachusetts. |
| Diseases: | | | | | | | |
| Diplodia tubericola | Ipomoea batatas (sweet-potato). | | | | | 1 | Pennsylvania. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|---|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| SOUTH AFRICA | | | | | | | |
| Insects: | | | | | | | |
| Bruchus sp. (Bruchidae)..... | Erythrina sp..... | | 1 | | | | California.* |
| Chrysomphalus aurantii (California red scale). Do..... | Citrus grandis (grapefruit)..... | | | | | 1 | Florida.* |
| Chrysomphalus dictyospermi var. (Coccidae)..... | Citrus sinensis (orange)..... | | | | | 2 | Pennsylvania. |
| Florinia florinae (Coccidae)..... | do..... | | | | | 1 | Do. |
| Hemichionaspis sp. (Coccidae)..... | Ornamental palm..... | | | | 1 | | Washington. |
| Lepidosaphes beekii (purple scale). Do..... | Crassula cordata..... | | 1 | | | | District of Columbia. |
| Phthorimaea operculella (potato tuber worm). Do..... | Citrus sinensis (orange)..... | | | | | 1 | Maryland. |
| Do..... | Solanum tuberosum (potato). do..... | | | | | 1 | Do. |
| Do..... | do..... | | | | | 1 | Massachusetts. |
| Phycitinae (Pyralidae)..... | do..... | | | | | 4 | Pennsylvania. |
| Pierid..... | Pahudia africana (bean pod). do..... | | 1 | | | | Texas. |
| Pseudaonidia sp. (Coccidae)..... | Pisum sativum (pea) (green). do..... | | | | | 1 | Pennsylvania. |
| Triglyphothrix sp. (ant)..... | Euphorbia obesa..... | | 1 | | | | District of Columbia. |
| Diseases: | In soil around palm..... | | | | 1 | | Pennsylvania. |
| Actinomyces scabies..... | Solanum tuberosum (potato). do..... | | | | | 1 | Maryland. |
| Bacillus leguminiperdus..... | Pisum sativum (pea) (green). do..... | | | | | 1 | Pennsylvania. |
| Caconema radicola..... | Aloe greenii..... | | 1 | | | | District of Columbia. |
| Puccinia ornithogallithyrsoides. Do..... | Ornithogalum thyrsoides..... | | 1 | | | | New York. |
| SOUTH AMERICA | | | | | | | |
| Insects: | | | | | | | |
| Coryra cephalonica (Pyralidae)..... | Theobroma cacao (cacao bean). do..... | 3 | | | | | California.* |
| Dinoderus truncatus (Bostriidae)..... | Zea mays (corn)..... | | | 1 | | | Do.* |
| Ephestia sp. (Pyralidae)..... | Theobroma cacao (cacao bean). do..... | 5 | | | | | Do.* |
| SPAIN | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus hederae (ivy scale). Do..... | Citrus limonia (lemon)..... | | | | | 1 | California.* |
| Do..... | do..... | | | | | 2 | Florida.* |
| Do..... | do..... | | | | | 1 | New York. |
| Aulacaspis rosae (rose scale). Balaninus sp. (Curculionidae)..... | Rosa sp. (cutting)..... | | 1 | | | | District of Columbia. |
| Brachycerus sp. (Brachyceridae)..... | In package with cork oak seeds. do..... | | 1 | | | | Do. |
| Carpocapsa pomonella (codling moth). Do..... | Allium sativum (garlic)..... | 2 | | | | | Porto Rico. |
| Do..... | Juglans sp. (walnut)..... | | | | | 1 | Pennsylvania. |
| Ceratitis capitata (Mediterranean fruit fly). Do..... | Malus sylvestris (apple). do..... | | | | | 1 | Florida.* |
| Do..... | Citrus sinensis (orange)..... | | | | | 1 | Alabama. |
| Do..... | In bottom of box of oranges. do..... | | | | | 1 | Do. |
| Do..... | Malus sylvestris (apple). do..... | | | | | 1 | Pennsylvania. |
| Do..... | On outside of grape. do..... | | | | | 1 | Do. |
| Chionaspis citri (orange chionaspis). do..... | Citrus limonia (lemon)..... | | | | | 1 | Florida.* |
| Chrysomphalus aonidum (Florida red scale). do..... | do..... | | | 1 | | | Massachusetts. |
| Chrysomphalus dictyospermi (Coccidae). Do..... | do..... | | | | | 2 | California.* |
| Do..... | Citrus sinensis (orange)..... | | | 1 | | 1 | Do.* |
| Do..... | Palm (plant). do..... | | | | 1 | | Pennsylvania. |
| Crematogaster brevispinosa var. (ant). do..... | In soil around fig plant..... | | | | 1 | | Do. |
| Crematogaster scutellaris (ant). Do..... | Cork..... | 1 | | | | | New York. |
| Do..... | Cork bark..... | 1 | | | | | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---------------------------------------|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| SPAIN—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Desmometopa sp. (Milichidae). | Vegetable débris. | | | 1 | | 2 | Pennsylvania. |
| Entomobryid (Collembola). | Asplenium sp. (spleenwort) | 5 | | | | | New York. |
| Ephestia sp. (Pyralidae). | Amygdalus communis (almond). | | | | | | California.* |
| Gelechia terrella (Gelechiidae). | Allium cepa (onion) (dry root). | | | | | 1 | Pennsylvania. |
| Haplothrips longisetis (thrips). | Citrus sinensis (orange). | | | | | 1 | Do. |
| Hemimene juliana (Olethreutidae). | In package with cork oak seeds. | | 1 | | | | District of Columbia. |
| Hylemyia sp. (Anthomyiidae). | Brassica rapa (turnip). | | | | | 1 | Pennsylvania. |
| Laspeyresia splendana reamurana (Olethreutidae). | Castanea sp. (chestnut). | 1 | | | | | New York. |
| Do. | On dock and on bags of chestnuts. | 1 | | | | | Do. |
| Lepidosaphes beckii (purple scale). | Citrus limonia (lemon). | | | | | 3 | California.* |
| Do. | do. | | | | | 1 | Florida.* |
| Do. | Citrus nobilis deliciosa (tangerine). | | 1 | | | | California.* |
| Do. | Citrus sinensis (orange). | | | | | 2 | Florida.* |
| Do. | do. | | | | 1 | | Louisiana. |
| Do. | do. | | | | | 5 | Pennsylvania. |
| Lepidosaphes gloverii (Glover's scale). | do. | | | | | 3 | California.* |
| Do. | do. | | | | 1 | 2 | Florida.* |
| Do. | do. | | | | 1 | | Louisiana. |
| Do. | do. | | | | | 8 | Pennsylvania. |
| Do. | do. | | | | | 2 | South Carolina. |
| Mirid. | Asplenium sp. (spleenwort). | | | 1 | | | New York. |
| Olethreutid. | In package with cork oak seeds. | | 1 | | | | District of Columbia. |
| Parlatoria pergandii (chaff scale). | Citrus limonia (lemon). | | | | | 1 | California.* |
| Do. | Citrus sinensis (orange). | | | | | 1 | Do.* |
| Do. | do. | | | | | 1 | Florida.* |
| Do. | do. | | | | 1 | | Louisiana. |
| Do. | do. | | | | | 11 | Pennsylvania. |
| Parlatoria ziziphus (Coccidae). | Citrus limonia (lemon). | 1 | | | | | California.* |
| Do. | do. | | | | | 1 | Pennsylvania. |
| Do. | Citrus sinensis (orange). | | | | | 1 | Massachusetts. |
| Do. | do. | | | | | 2 | Pennsylvania. |
| Phthorimaea operculella (potato tuber worm). | Solanum tuberosum (potato). | | | | | 2 | Do. |
| Phycitinae (Pyralidae). | Citrus sinensis (orange). | | | | | 1 | New York. |
| Do. | Citrus sinensis (orange) (stem end). | | | | | 1 | Pennsylvania. |
| Ponera sp. (ant). | In soil around fig plant. | | | | 1 | | Do. |
| Pseudococcus citri (citrus mealybug). | Citrus sinensis (orange). | | | | | 1 | Do. |
| Pyralid. | Allium sativum (garlic). | 2 | | | | | Porto Rico. |
| Rhizoglyphus phylloxerae (mite). | Allium cepa (onion). | 1 | | | | | New York. |
| Rhizoglyphus sp. (mite). | do. | | | | | 1 | Pennsylvania. |
| Thrips tabaci (onion thrips). | Onion and vegetable débris. | | | | | 1 | Do. |
| Diseases: | | | | | | | |
| Actinomyces scabies. | Solanum tuberosum (potato). | | | | | 2 | Florida.* |
| Do. | do. | | | | | 1 | Maryland. |
| Do. | do. | | | | | 1 | Massachusetts. |
| Do. | do. | | | | | 1 | Pennsylvania. |
| Botrytis cinerea. | Citrus sinensis (orange). | | | | | 1 | Do. |
| Capnodium citri. | do. | | | | | 2 | Do. |

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|--|---------------------------------|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| SPAIN—Continued | | | | | | | |
| Diseases—Continued. | | | | | | | |
| Cladosporium herbarum citricolum. | Citrus sinensis (orange)--- | | | | | 1 | Pennsylvania. |
| Colletotrichum gloeosporioides. | do.----- | | | | | 1 | Massachusetts. |
| Colletotrichum sp. | Citrus limonia (lemon)--- | | | | | 1 | Pennsylvania. |
| Fusarium oxysporum. | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Fusarium sp. | do.----- | | | | | 6 | Do.* |
| Leptosphaeria coniothyrium. | Rosa sp. (plant)----- | | 1 | | | | District of Columbia. |
| Leptothyrium pomi. | Malus sylvestris (apple)--- | | | | | 1 | Louisiana. |
| Do. | do.----- | | | 1 | | | New York. |
| Penicillium digitatum. | Citrus sinensis (orange)--- | | | | | 1 | Pennsylvania. |
| Do. | do.----- | | | | | 1 | South Carolina. |
| Penicillium sp. | do.----- | | | | | 1 | Pennsylvania. |
| Do. | Malus sylvestris (apple)--- | | | | | 1 | Do. |
| Rhizoctonia solani. | Solanum tuberosum (potato). | | | | | 1 | Louisiana. |
| Do. | do.----- | | | | | 1 | Maryland. |
| Rhizopus nigricans. | Malus sylvestris (apple)--- | | | | | 1 | Pennsylvania. |
| Sphaceloma rosarum. | Rosa sp. (rose) (cutting)--- | | 1 | | | | Do. |
| Spondylodadium atrovirens | Solanum tuberosum (potato). | | | | | 2 | Florida.* |
| Sphaceloma fawcettii. | Citrus limonia (lemon)--- | | | | | 1 | Do.* |
| Spongopora subterranea. | Solanum tuberosum (potato). | | | | | 1 | Maryland. |
| Venturia Inaequalis. | Malus sylvestris (apple)--- | | | | | 1 | Louisiana. |
| Do. | do.----- | | | | | 1 | Pennsylvania. |
| STRAITS SETTLEMENTS | | | | | | | |
| Insects: | | | | | | | |
| Chrysomphalus dictyospermi (Coccidae). | Citrus grandis (pomelo)--- | | | 1 | | | California.* |
| Parlatoria ziziphus (Coccidae). | do.----- | | | | 1 | | Do.* |
| Parlatoria sp. (Coccidae). | Vanda teres (orchid)----- | | 1 | | | | Hawaii.* |
| SWEDEN | | | | | | | |
| Insects: | | | | | | | |
| Adelges sp. (aphid) | Evergreen (seedling)----- | | | 1 | | | New York. |
| Amara sp. (Carabidae) | In moss around shrubs----- | | 1 | | | | Massachusetts. |
| Anthomyiid | Picea sp. (spruce) (seedling). | | | 1 | | | New York. |
| Chrysomphalus dictyospermi var. (Coccidae). | Aspidistra sp.----- | | | | 1 | | Washington. |
| Coccus hesperidum (soft brown scale). | Hedera sp. (ivy)----- | | 1 | | | | Massachusetts. |
| Hemichionaspis aspidistrae (aspidistra scale). | Aspidistra sp. (leaf)----- | | | | 1 | | South Carolina. |
| Diseases: | | | | | | | |
| Actinomyces scabies. | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Do. | do.----- | | 1 | | | | Michigan. |
| Bacteriaceae sp. | do.----- | | | | | 1 | Pennsylvania. |
| Diplodiella sp. | Ribes sp. (gooseberry) (plant). | | 1 | | | | District of Columbia. |
| Fusarium sp. | Solanum tuberosum (potato). | | | | | 2 | Florida.* |
| Do. | do.----- | | | | | 1 | Pennsylvania. |
| Phytophthora infestans. | do.----- | | | | | 1 | Do. |
| Rhadditis sp. | Brassica rapa (turnip)----- | | | | | 1 | Do. |
| Rhizopus sp. | Malus sylvestris (apple)--- | | 1 | | | | California.* |
| Spongopora subterranea. | Solanum tuberosum (potato). | | 1 | | | | Do.* |
| Do. | do.----- | | | | | 1 | Maryland. |

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|---------------------------------------|---|-----------------------------|------|---------|----------|--------|---------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| SWITZERLAND | | | | | | | |
| Insects: | | | | | | | |
| Abida secale (Mollusca)--- | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Pennsylvania. |
| Acalypta musci (Tingidae). | In moss packing around rose standards. | 1 | --- | --- | --- | --- | Do. |
| Apion sp. (Curculionidae)--- | do..... | 1 | --- | --- | --- | --- | Do. |
| Arion hortensis (Mollusca)--- | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Do. |
| Armadillidium vulgare (isopod). | do..... | 1 | --- | --- | --- | --- | Do. |
| Aulacaspis rosae (rose scale)--- | Rosa sp. (Hiawatha standard). | 1 | --- | --- | --- | --- | Do. |
| Do----- | Rosa sp. (Minnehaha standard). | 1 | --- | --- | --- | --- | Do. |
| Buliminus montanus (Mollusca). | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Do. |
| Byrrhus sp. (Byrrhidae)--- | In moss packing around rose standards. | 1 | --- | --- | --- | --- | Do. |
| Cantharis sp. (Cantharidae). | do..... | 1 | --- | --- | --- | --- | Do. |
| Cimex sp. (sawfly)----- | do..... | 1 | --- | --- | --- | --- | Do. |
| Clausilia bidens (Mollusca)--- | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Do. |
| Clausilia parvula (Mollusca). | do..... | 1 | --- | --- | --- | --- | Do. |
| Cochlicopa lubrica (Mollusca). | do..... | 1 | --- | --- | --- | --- | Do. |
| Colon sp. (Silphidae)----- | In moss packing around rose standards. | 1 | --- | --- | --- | --- | Do. |
| Coxelus pictus (Colydiidae)--- | do..... | 2 | --- | --- | --- | --- | Do. |
| Emphytus cinctus (sawfly)--- | Rosa sp. (Hiawatha standard). | 1 | --- | --- | --- | --- | Do. |
| Do----- | Rosa sp. (Minnehaha standard). | 1 | --- | --- | --- | --- | Do. |
| Ernobius sp. (Anobiidae)--- | Pinus sp. (pine) (cone)--- | --- | 1 | --- | --- | --- | New York. |
| Frankliniella nigriventris (thrips). | In moss packing around rose standards. | 1 | --- | --- | --- | --- | Pennsylvania. |
| Haplothrips sp. (thrips)--- | do..... | 1 | --- | --- | --- | --- | Do. |
| Helicigona lapidea (Mollusca). | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Do. |
| Helicodonta obvoluta (Mollusca). | do..... | 1 | --- | --- | --- | --- | Do. |
| Hygromia rufescens (Mollusca). | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Do. |
| Lachnina (aphid)----- | In box containing spruce plants. | --- | 1 | --- | --- | --- | New York. |
| Leptothorax sp. (ant)----- | In boring made by Emphytus cinctus on rose. | 1 | --- | --- | --- | --- | Pennsylvania. |
| Do----- | In moss packing around rose standards. | 2 | --- | --- | --- | --- | Do. |
| Meligethes aeneus (Nitidulidae). | do..... | 1 | --- | --- | --- | --- | Do. |
| Myrmica sp. (ant)----- | do..... | 1 | --- | --- | --- | --- | Do. |
| Noctuid----- | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Do. |
| Onychiurus armatus (Collembola). | In moss packing around rose standards. | 1 | --- | --- | --- | --- | Do. |
| Orchestes sp. (Curculionidae). | do..... | 1 | --- | --- | --- | --- | Do. |
| Otiorynchus sp. (Curculionidae). | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Do. |
| Philoscia squamuligera (isopod). | do..... | 1 | --- | --- | --- | --- | Do. |
| Polyxenus sp. (myriapod)--- | In moss packing around rose standards. | 1 | --- | --- | --- | --- | Do. |
| Propylaea conglobata (Coccinellidae). | do..... | 1 | --- | --- | --- | --- | Do. |
| Pyramidula rotundata (Mollusca). | In moss packing around rose trees. | 1 | --- | --- | --- | --- | Do. |
| Pyraustinae (Pyralidae)--- | In moss packing around rose standards. | 1 | --- | --- | --- | --- | Do. |
| Sciara sp. (Mycetophilidae)--- | Rosa sp. (Minnehaha standard). | 1 | --- | --- | --- | --- | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|---|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| SWITZERLAND—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Solenobia sp. (Psychidae)..... | In moss packing around rose trees. | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Stenichnus sp. (Scydmaenidae)..... | In moss packing around rose standards. | 1 | ----- | ----- | ----- | ----- | Do. |
| Taphropeltus contractus (Lygaeidae)..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Tipula sp. (Tipulidae)..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Tortricid..... | Among Kalmia and Gentiana cuttings. | ----- | 1 | ----- | ----- | ----- | Do. |
| Trichocera sp. (Tipulidae)..... | In moss packing around rose standards. | 1 | ----- | ----- | ----- | ----- | Do. |
| Trimium brevicorne (Pselaphidae)..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Tropistethus holosericeus (Lygaeidae)..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Vitrea diaphana (Mollusca)..... | In moss packing around rose trees. | 1 | ----- | ----- | ----- | ----- | Do. |
| Vitrea lucida (Mollusca)..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Vitrea nitida (Mollusca)..... | do..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Diseases: | | | | | | | |
| Botryosphaeria dothidea..... | Rosa sp. (Angele Pernet) (standard). | 1 | ----- | ----- | ----- | ----- | Do. |
| Do..... | Rosa sp. (Dorothy Perkins) (standard). | 1 | ----- | ----- | ----- | ----- | Do. |
| Do..... | Rosa sp. (Hiawatha) (standard). | 1 | ----- | ----- | ----- | ----- | Do. |
| Do..... | Rosa sp. (Souv. de Claudius Pernet) (standard). | 1 | ----- | ----- | ----- | ----- | Do. |
| Venturia inaequalis..... | Malus sylvestris (apple)..... | ----- | 1 | ----- | ----- | ----- | California.* |
| Do..... | do..... | ----- | 1 | ----- | ----- | ----- | New York. |
| SYRIA | | | | | | | |
| Insects: | | | | | | | |
| Ephestia sp. (Pyralidae)..... | Prunus armeniaca (apricot) (seed). | ----- | 1 | ----- | ----- | ----- | Pennsylvania. |
| TAHITI | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus destructor (Coccidae)..... | Palm..... | ----- | ----- | 1 | ----- | ----- | California.* |
| Chrysomphalus aonidium (Florida red scale)..... | Cocos nucifera (coconut)..... | ----- | 1 | ----- | ----- | ----- | Do.* |
| Chrysomphalus aurantii (California red scale)..... | Citrus aurantifolia (lime)..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| Do..... | Citrus sinensis (orange)..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| Ephestia sp. (Pyralidae)..... | Theobroma cacao (cacao bean)..... | 1 | ----- | ----- | ----- | ----- | Do.* |
| Hemichionaspis minor (Coccidae)..... | Cocos nucifera (coconut)..... | 2 | 1 | 1 | ----- | ----- | Do.* |
| Do..... | Palm..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| Icerya sp. (Coccidae)..... | do..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| Kaloterms sp. (termite)..... | In pith bracing in parcel of plants. | ----- | 1 | ----- | ----- | ----- | Hawaii.* |
| Lepidosaphes beckii (purple scale)..... | Citrus aurantifolia (lime)..... | ----- | ----- | 1 | ----- | ----- | California.* |
| Do..... | Citrus sinensis (orange)..... | ----- | ----- | 1 | ----- | ----- | Do.* |
| TRANSVAAL | | | | | | | |
| Insects: | | | | | | | |
| Bruchus sp. (Bruchidae)..... | Bolusanthus speciosus (seed). | ----- | 1 | ----- | ----- | ----- | District of Columbia. |
| TRINIDAD | | | | | | | |
| Insects: | | | | | | | |
| Anastrepha sp. (Trypetidae)..... | Achras sapota (sapodilla)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Aspidiotus cyanophylli (Coccidae)..... | Cocos nucifera (coconut)..... | ----- | ----- | 1 | ----- | ----- | California.* |
| Aspidiotus destructor (Coccidae)..... | do..... | ----- | ----- | ----- | 1 | ----- | Pennsylvania. |
| Do..... | Pritchardia pacifica (seed)..... | ----- | 1 | ----- | ----- | ----- | District of Columbia. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

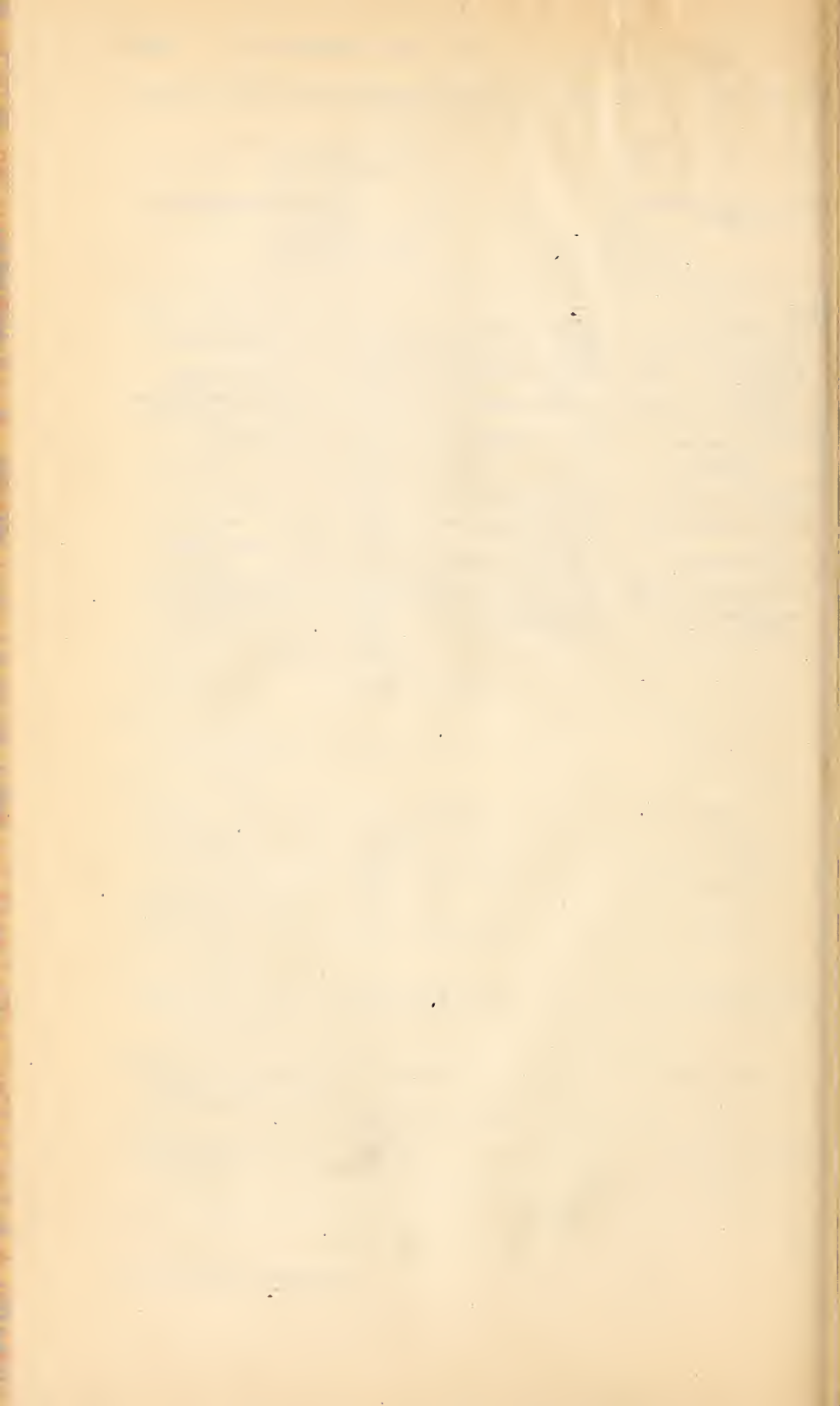
| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|--|--|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| TRINIDAD—Continued | | | | | | | |
| Insects—Continued. | | | | | | | |
| Ceroptastes sp. (Coccidae) | Orchid | | | 1 | | | California.* |
| Coccotrypes thrinacis (Scolytidae) | Phoenix rupicola (seed) | 1 | | | | | District of Columbia. |
| Curculionid | Andira inermis (cabbage angelin). | | 1 | | | | Hawaii.* |
| Do | Saraca indica (seed) | 1 | | | | | District of Columbia. |
| Dereynus micronyx (Curculionidae) | Brownea grandiceps (seed) | 1 | | | | | Do. |
| Diaspis sp. (Coccidae) | Orchid | | | 1 | | | California.* |
| Ephesia sp. (Pyralidae) | Tamarindus indica (tamarind). | 1 | | | | | Do.* |
| Do | Theobroma cacao (cacao bean). | 9 | | | | | Do.* |
| Do | do. | 1 | | | | | New York. |
| Euxesta sp. (Ortalidae) | Capsicum annuum (pepper) (small red). | | | 1 | | | Do. |
| Glyciphagus domesticus (mite). | Citrus sp. (leaf) | | | | | 1 | Pennsylvania. |
| Hemichionaspis minor (Coccidae). | Cocos nucifera (coconut) | | | 1 | | | California.* |
| Do | Pritchardia pacifica (seed). | | 1 | | | | District of Columbia. |
| Lepidosaphes beekii (purple scale). | Citrus nobilis deliciosa (tangerine). | | | | | 1 | Pennsylvania. |
| Do | Citrus sinensis (orange) | | | | | 1 | Do. |
| Meristhus sp. (Elatridae) | Citrus sp. (leaf) | | | | | 1 | Do. |
| Olethreutid | Citrus sinensis (orange) | | | | | 1 | Louisiana. |
| Ortalid | Elaeis sp. (seed) | 1 | | | | | District of Columbia. |
| Orthezia sp. (Coccidae) | Unknown plant. | | | 1 | | | Pennsylvania. |
| Pachymerus sp. (Bruchidae) | Elaeis guineensis (African oil palm). | | | 1 | | | District of Columbia. |
| Do | Elaeis guineensis (African oil palm) (seed). | 1 | | | | | Do. |
| Pheidole sp. (ant) | In box with plants | 1 | | | | | Do. |
| Phycitinae (Pyralidae) | Elaeis sp. (seed) | 1 | | | | | Do. |
| Do | Mangifera indica (mango) | | | 1 | | | New York. |
| Pseudomyrma sp. (ant) | On package of orchid plants. | 1 | | | | | District of Columbia. |
| Rhizoglyphus hyacinthi (bulb mite). | Eucharis sp. (Amazon lily) (plant). | | 1 | | | | Pennsylvania. |
| Rhizoglyphus sp. (mite) | Elaeis sp. (seed) | 1 | | | | | District of Columbia. |
| Saissetia hemisphaerica (hemispherical scale). | Mangifera indica (mango) (twig). | | | 1 | | | New York. |
| Scolytid | Acanthorhiza aculeata (rootspine palm) (seed). | 1 | | | | | District of Columbia. |
| Do | Orchid | | | 1 | | | California.* |
| Stenoma sp. (Stenomidae) | Annona reticulata (custard apple). | | | 1 | | | New York. |
| Tenebrionid | Orchid | | | 1 | | | California.* |
| Tetramorium sp. (ant) | do. | | | 1 | | | Do.* |
| Do | In soil around palm plant. | | | | 1 | | Pennsylvania. |
| Trionymus sacchari (Coccidae). | Saccharum officinarum (sugarcane) (cutting). | | 1 | | | | District of Columbia. |
| Diseases: | | | | | | | |
| Actinomyces scabies | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| Botrytis sp | Allium cepa (onion) (green). | | | 1 | | | New York. |
| Diplodia cacaoicola | Unknown plant (seed) | 1 | | | | | District of Columbia. |
| Rhizoctonia solani | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| TUNIS | | | | | | | |
| Insects: | | | | | | | |
| Hypera sp. (Cuculionidae) | Among flax seeds | | 1 | | | | District of Columbia. |
| Lepidosaphes ficus (Coccidae). | Ficus sp. | | 1 | | | | Do. |
| Parlatoria oleae (Coccidae) | Prunus armeniaca (apricot) (cutting). | | 1 | | | | Do. |

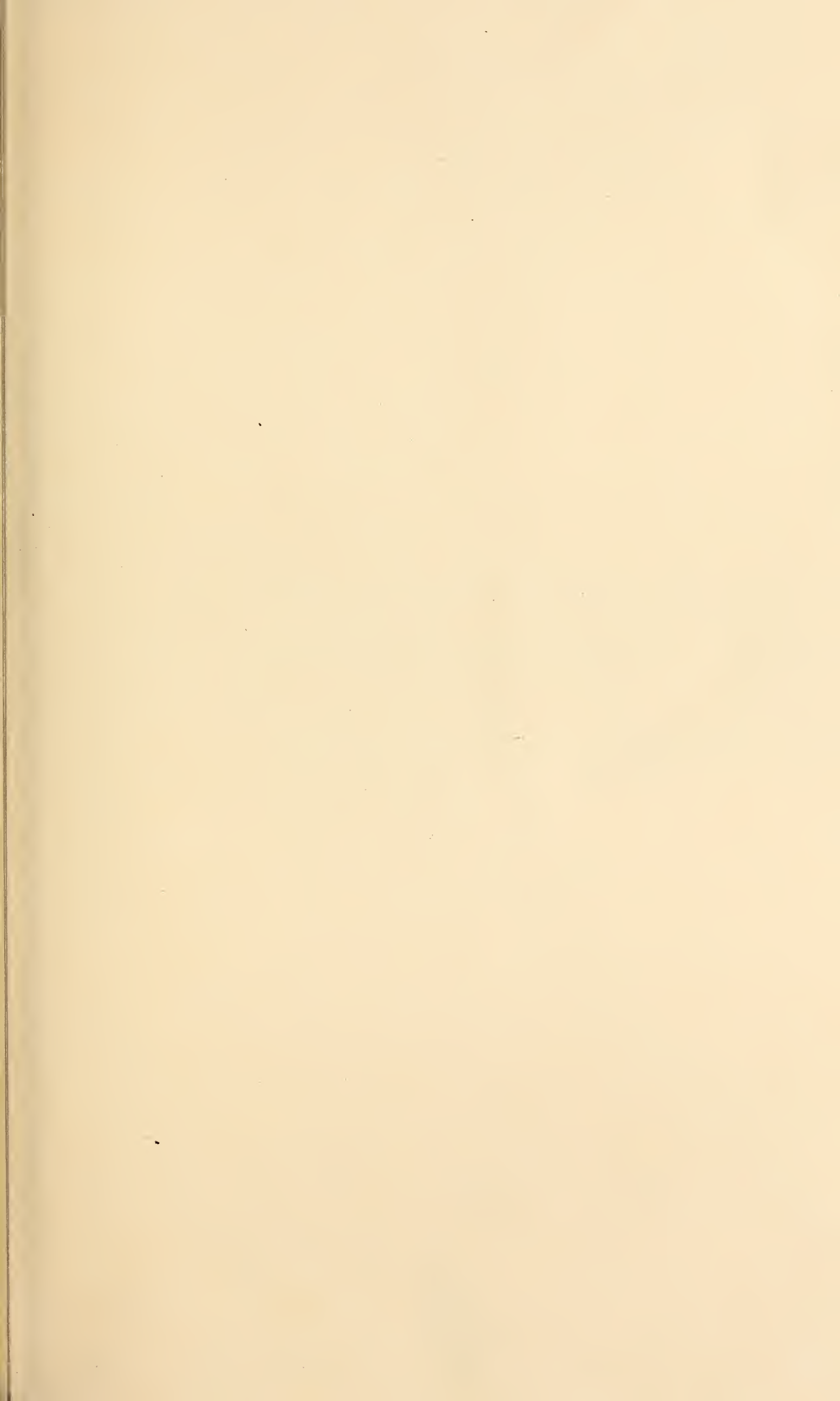
List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

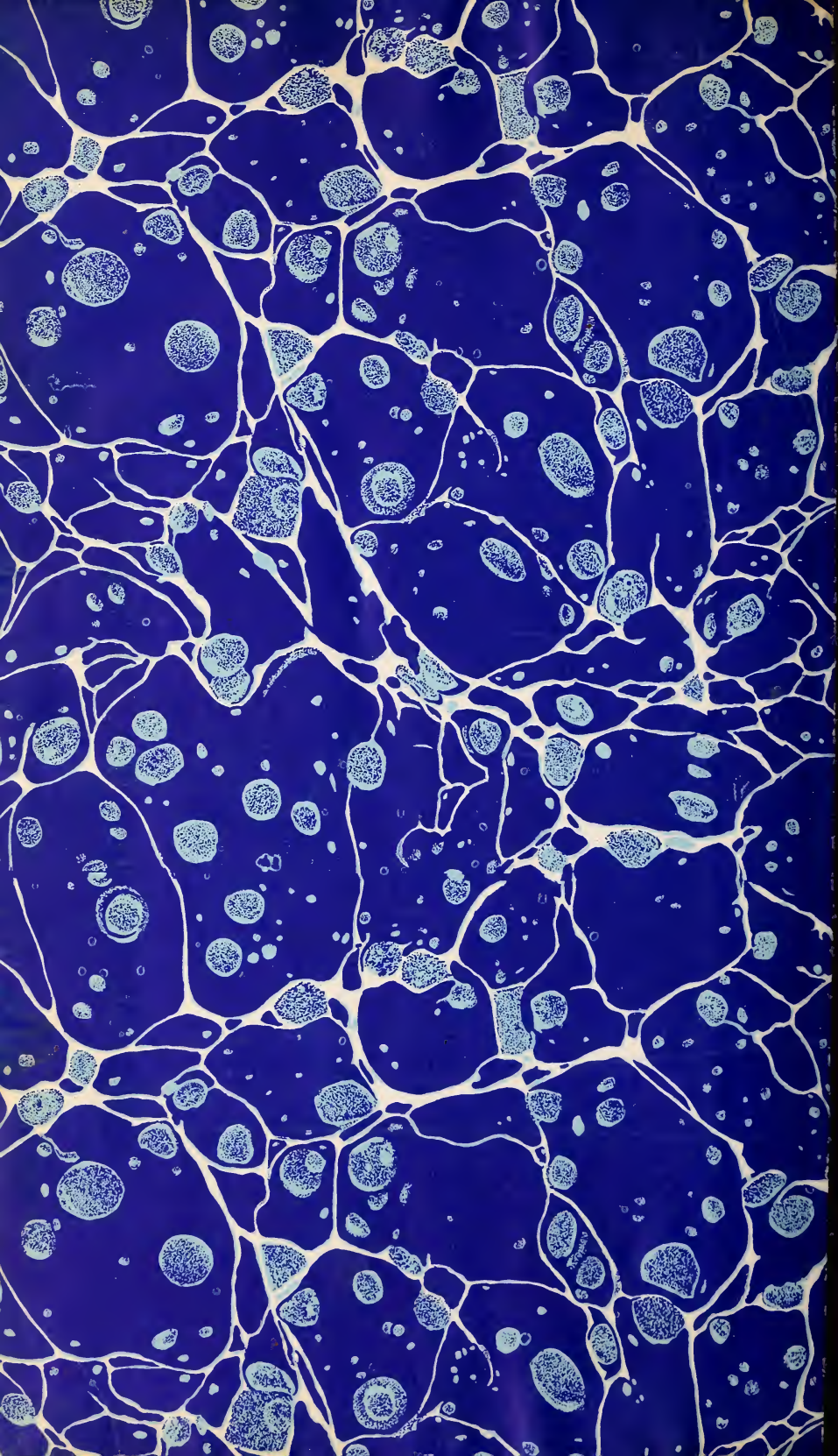
| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|-----------------------------------|-----------------------------|------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| TURKEY | | | | | | | |
| Insects: | | | | | | | |
| Balaninus sp. (Curculionidae). | Quercus sp. (valonia) (acorn). | 1 | | | | | New York. |
| Do..... | Quercus sp. (valonia) (nut). | 1 | | | | | Do. |
| Do..... | Quercus sp. (valonia). | 3 | | | | | Do. |
| Do..... | Quercus sp. (acorn). | 2 | | | | | Do. |
| Callirhytis glandium (Cynipidae). | Quercus sp. (valonia) (acorn). | 1 | | | | | Do. |
| Callirhytis sp. (Cynipidae). | Quercus sp. (valonia) (cup). | 1 | | | | | Do. |
| Ceroplastes sp. (Coccidae). | Ficus sp. (cutting). | 1 | | | | | California.* |
| Curculionid..... | Quercus sp. (valonia) (cup). | 1 | | | | | New York. |
| Cynipid..... | Quercus sp. (valonia) (nut). | 1 | | | | | Do. |
| Glischrochilus sp. (Nitidulidae). | Quercus sp. (valonia) (cup). | 1 | | | | | Do. |
| Laspeyresia sp. (Olethreutidae). | Quercus sp. (acorn). | 2 | | | | | Do. |
| Olethreutid..... | White gall nuts. | 1 | | | | | Do. |
| Pyralinae (Pyrilidae). | Quercus sp. (valonia). | 1 | | | | | Do. |
| Rhizoglyphus hyacinthi (bulb mite). | Solanum tuberosum (potato). | | | | | 1 | Pennsylvania. |
| Silvanus sp. (Cucujidae). | Quercus sp. (valonia) (cup). | 1 | | | | | New York. |
| Synergus sp. (Cynipidae). | Gall nuts. | 1 | | | | | Do. |
| Diseases: | | | | | | | |
| Aspergillus sp..... | Quercus sp. (valonia). | 1 | | | | | Do. |
| URUGUAY | | | | | | | |
| Insects: | | | | | | | |
| Chrysomphalus aonidum (Florida red scale). | Palm..... | | | | 1 | | Florida.* |
| VENEZUELA | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus lataniae (Coccidae). | Cocos nucifera (coconut). | | | | 1 | | Florida.* |
| Atherigona excisa (Anthomyiidae). | Lycopersicum esculentum (tomato). | | | | | 1 | Porto Rico. |
| Bruchus sallei (Bruchidae). | Caesalpinia coriaria (divi-divi). | 1 | | | | | New York. |
| Coreyra cephalonica (Pyrilidae). | Theobroma cacao (cacao bean). | 1 | | | | | California.* |
| Ephestia sp. (Pyrilidae). | do..... | 5 | | | | | Do.* |
| Diseases: | | | | | | | |
| Fusarium sp..... | Solanum tuberosum (potato). | | | | | 1 | Florida.* |
| VICTORIA | | | | | | | |
| Diseases: | | | | | | | |
| Bacterium tumefaciens. | Malus sp. (plant). | | 1 | | | | District of Columbia. |
| Fusarium sp..... | Gladiolus sp. (S. A. Errey) | | 1 | | | | Do. |
| VIRGIN ISLANDS | | | | | | | |
| Insects: | | | | | | | |
| Aulacaspis pentagona (West Indian peach scale). | Carica papaya (papaya). | | | 1 | | | New York. |
| Noctuid..... | Solanum melongena (egg plant). | 1 | | | | | Do. |
| Diseases: | | | | | | | |
| Colletotrichum sp..... | Orchidaceae. | | 1 | | | | District of Columbia. |
| Diplodia sp..... | do. | | 1 | | | | Do. |

List, by countries, of pests collected and reported from January 1, 1929, to December 31, 1929, inclusive—Continued

| Country of origin and name of pest | Host | Number of interceptions in— | | | | | Collected in— |
|---|--|-----------------------------|-------|---------|----------|--------|-----------------------|
| | | Cargo | Mail | Baggage | Quarters | Stores | |
| WALES | | | | | | | |
| Insects: | | | | | | | |
| Cecidomyiid..... | Solanum tuberosum (potato)..... | ----- | ----- | ----- | ----- | 1 | Louisiana. |
| Centorhynchus sp. (Curculionidae)..... | Brassica rapa (turnip) (root)..... | ----- | ----- | ----- | ----- | 1 | Florida.* |
| Hylemyia sp. (Anthomyiidae)..... | Brassica rapa (turnip)..... | ----- | ----- | ----- | ----- | 1 | Pennsylvania. |
| Rhizoglyphus hyacinthi (bulb mite)..... | Amaryllis sp. (bulb)..... | 1 | ----- | ----- | ----- | ----- | District of Columbia. |
| Diseases: | | | | | | | |
| Actinomyces scabies..... | Solanum tuberosum (potato)..... | ----- | ----- | ----- | ----- | 1 | Florida.* |
| YUGOSLAVIA | | | | | | | |
| Insects: | | | | | | | |
| Aspidiotus hederae (ivy scale)..... | Nerium oleander (oleander) (leaf)..... | ----- | ----- | 1 | ----- | ----- | New York. |
| Ephestia sp. (Pyralidae)..... | Prunus cerasus (sour cherry) (dry)..... | 1 | ----- | ----- | ----- | ----- | Do. |
| Do..... | do..... | 1 | ----- | ----- | ----- | ----- | Pennsylvania. |
| Pyralinae (Pyralidae)..... | In moss packing around dahlia roots..... | ----- | 1 | ----- | ----- | ----- | Do. |
| Rhagoletis sp. (Trypetidae)..... | Prunus cerasus (sour cherry) (dry)..... | 2 | ----- | ----- | ----- | ----- | New York. |
| Trapezonotus dispar (Lygaeidae)..... | In moss packing around dahlia roots..... | ----- | 1 | ----- | ----- | ----- | Pennsylvania. |







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